

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/19/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	141.85	143.16	140.46	136.05	138.57	149.74	167.06	192.26	186.46	173.28	166.67	161.68	158.60	156.51	156.81	160.73	169.93	201.94	216.17	192.80	184.44	164.05	162.51	162.14
24138	8.44	8.20	8.13	8.76	9.31	10.45	11.27	13.64	13.70	13.43	13.62	13.61	13.35	13.32	13.20	13.13	12.73	15.47	16.28	14.77	13.35	11.58	11.77	11.32
	-20.88	-22.54	-19.44	-8.85	-1.68	0.00	-7.41	-8.16	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-2.19	0.00	0.00	0.00	0.00
74TH STREET_GT_1	142.07	143.28	140.57	136.17	138.83	149.87	167.07	192.60	186.62	173.44	166.68	161.69	158.46	156.51	156.82	160.89	170.25	202.32	216.57	192.97	184.78	164.37	162.80	162.28
24260	8.66	8.32	8.24	8.88	9.57	10.59	11.28	13.98	13.86	13.59	13.62	13.62	13.22	13.32	13.21	13.28	13.05	15.85	16.68	14.95	13.69	11.89	12.06	11.46
	-20.88	-22.55	-19.44	-8.86	-1.68	0.00	-7.41	-8.16	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-2.19	0.00	0.00	0.00	0.00
74TH STREET_GT_2	142.07	143.28	140.57	136.17	138.83	149.87	167.07	192.60	186.62	173.44	166.68	161.69	158.46	156.51	156.82	160.89	170.25	202.32	216.57	192.97	184.78	164.37	162.80	162.28
24261	8.66	8.32	8.24	8.88	9.57	10.59	11.28	13.98	13.86	13.59	13.62	13.62	13.22	13.32	13.21	13.28	13.05	15.85	16.68	14.95	13.69	11.89	12.06	11.46
	-20.88	-22.55	-19.44	-8.86	-1.68	0.00	-7.41	-8.16	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-2.19	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	149.24	151.11	148.05	140.74	141.83	153.07	244.37	276.71	205.71	175.52	167.14	160.80	157.30	154.51	155.24	160.29	171.82	205.11	232.22	202.22	187.69	167.11	164.61	164.55
24011	10.35	10.23	10.61	11.13	12.12	13.79	14.99	17.05	16.94	15.67	14.08	12.73	12.06	11.31	11.63	12.69	14.62	18.65	19.66	17.23	16.60	14.64	13.87	13.72
	-26.36	-28.47	-24.54	-11.18	-2.12	0.00	-81.00	-89.20	-17.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.02	-9.16	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	149.94	151.80	148.74	141.46	142.59	154.04	246.01	278.57	207.19	176.63	168.06	161.68	158.03	155.22	155.96	161.03	172.77	206.43	233.67	203.49	188.88	168.18	165.67	165.45
23798	11.03	10.90	11.29	11.84	12.88	14.76	16.18	18.42	18.32	16.78	15.01	13.61	12.78	12.03	12.35	13.43	15.57	19.96	21.04	18.46	17.79	15.71	14.93	14.63
	-26.38	-28.49	-24.56	-11.19	-2.13	0.00	-81.45	-89.69	-17.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.09	-9.20	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	149.24	151.11	148.05	140.74	141.83	153.07	244.37	276.71	205.71	175.52	167.14	160.80	157.30	154.51	155.24	160.29	171.82	205.11	232.22	202.22	187.69	167.11	164.61	164.55
24028	10.35	10.23	10.61	11.13	12.12	13.79	14.99	17.05	16.94	15.67	14.08	12.73	12.06	11.31	11.63	12.69	14.62	18.65	19.66	17.23	16.60	14.64	13.87	13.72
	-26.36	-28.47	-24.54	-11.18	-2.12	0.00	-81.00	-89.20	-17.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.02	-9.16	0.00	0.00	0.00	0.00
ADK_NYS___DAM	146.18	147.86	144.59	137.86	138.94	149.59	217.06	246.78	196.03	171.51	163.77	158.14	154.25	152.08	153.23	157.06	167.73	200.27	223.56	196.27	183.93	163.76	161.90	161.69
23527	8.21	7.98	8.02	8.64	9.31	10.31	10.98	12.79	12.33	11.66	10.71	10.07	9.01	8.88	9.62	9.45	10.53	13.80	14.90	13.36	12.84	11.28	11.15	10.87
	-25.43	-27.47	-23.68	-10.79	-2.05	0.00	-57.69	-63.53	-12.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.13	-7.08	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	141.37	143.28	139.99	132.07	132.57	142.07	186.98	213.25	181.94	163.05	156.58	152.36	149.45	147.35	148.20	151.00	160.19	190.38	209.04	184.66	174.51	155.22	153.91	154.14
24190	3.38	3.37	3.39	2.84	2.93	2.79	2.37	2.90	2.91	3.20	3.52	4.29	4.21	4.15	4.60	3.39	2.99	3.92	3.77	3.52	3.42	2.74	3.17	3.32
	-25.47	-27.50	-23.71	-10.80	-2.05	0.00	-36.22	-39.89	-7.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.73	-5.31	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	109.94	109.94	110.30	115.83	124.90	136.08	132.66	167.90	156.18	156.81	150.30	145.25	142.92	140.62	140.88	144.94	154.06	182.74	194.37	172.49	168.01	149.73	148.03	148.41
355683	-2.59	-2.47	-2.60	-2.61	-2.68	-3.20	-2.23	-2.56	-1.71	-3.04	-2.75	-2.81	-2.32	-2.58	-2.73	-2.66	-3.14	-3.73	-4.17	-3.34	-3.08	-2.74	-2.71	-2.41
	0.00	0.00	0.00	0.00	0.00	0.00	13.50	0.00	13.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	142.83	144.71	141.60	134.37	135.20	145.56	179.95	205.33	182.43	165.44	158.26	153.39	150.46	148.34	149.20	152.91	163.02	194.12	211.32	187.09	178.28	158.73	157.37	157.45
323833	5.29	5.28	5.42	5.33	5.61	6.27	5.64	6.31	5.64	5.59	5.21	5.32	5.22	5.15	5.60	5.31	5.82	7.65	7.74	6.85	7.18	6.25	6.63	6.63
	-25.01	-27.01	-23.29	-10.61	-2.02	0.00	-25.93	-28.55	-5.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.04	-4.40	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	142.84	144.71	141.60	134.38	135.20	145.56	179.94	205.31	182.43	165.44	158.26	153.39	150.46	148.34	149.20	152.91	163.02	194.12	211.12	187.09	178.28	158.73	157.22	157.45
323834	5.29	5.28	5.42	5.33	5.61	6.27	5.64	6.31	5.64	5.59	5.21	5.32	5.22	5.15	5.60	5.31	5.82	7.65	7.54	6.85	7.18	6.25	6.48	6.63
	-25.01	-27.01	-23.29	-10.61	-2.02	0.00	-25.92	-28.54	-5.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.04	-4.40	0.00	0.00	0.00	0.00
ALBANY___1	141.37	143.28	139.99	132.07	132.57	142.07	186.98	213.25	181.94	163.05	156.58	152.36	149.45	147.35	148.20	151.00	160.19	190.38	209.04	184.66	174.51	155.22	153.91	154.14
23571	3.38	3.37	3.39	2.84	2.93	2.79	2.37	2.90	2.91	3.20	3.52	4.29	4.21	4.15	4.60	3.39	2.99	3.92	3.77	3.52	3.42	2.74	3.17	3.32
	-25.47	-27.50	-23.71	-10.80	-2.05	0.00	-36.22	-39.89	-7.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.73	-5.31	0.00	0.00	0.00	0.00

ALBANY___2 23572	141.37 3.38 -25.47	143.28 3.37 -27.50	139.99 3.39 -23.71	132.07 2.84 -10.80	132.57 2.93 -2.05	142.07 2.79 0.00	186.98 2.37 -36.22	213.25 2.90 -39.89	181.94 2.91 -7.88	163.05 3.20 0.00	156.58 3.52 0.00	152.36 4.29 0.00	149.45 4.21 0.00	147.35 4.15 0.00	148.20 4.60 0.00	151.00 3.39 0.00	160.19 2.99 0.00	190.38 3.92 0.00	209.04 3.77 -6.73	184.66 3.52 -5.31	174.51 3.42 0.00	155.22 2.74 0.00	153.91 3.17 0.00	154.14 3.32 0.00
ALBANY___3 23573	141.37 3.38 -25.47	143.28 3.37 -27.50	139.99 3.39 -23.71	132.07 2.84 -10.80	132.57 2.93 -2.05	142.07 2.79 0.00	186.98 2.37 -36.22	213.25 2.90 -39.89	181.94 2.91 -7.88	163.05 3.20 0.00	156.58 3.52 0.00	152.36 4.29 0.00	149.45 4.21 0.00	147.35 4.15 0.00	148.20 4.60 0.00	151.00 3.39 0.00	160.19 2.99 0.00	190.38 3.92 0.00	209.04 3.77 -6.73	184.66 3.52 -5.31	174.51 3.42 0.00	155.22 2.74 0.00	153.91 3.17 0.00	154.14 3.32 0.00
ALBANY___4 23574	141.37 3.38 -25.47	143.28 3.37 -27.50	139.99 3.39 -23.71	132.07 2.84 -10.80	132.57 2.93 -2.05	142.07 2.79 0.00	186.98 2.37 -36.22	213.25 2.90 -39.89	181.94 2.91 -7.88	163.05 3.20 0.00	156.58 3.52 0.00	152.36 4.29 0.00	149.45 4.21 0.00	147.35 4.15 0.00	148.20 4.60 0.00	151.00 3.39 0.00	160.19 2.99 0.00	190.38 3.92 0.00	209.04 3.77 -6.73	184.66 3.52 -5.31	174.51 3.42 0.00	155.22 2.74 0.00	153.91 3.17 0.00	154.14 3.32 0.00
ALBANY___LFGE 323615	142.66 4.38 -25.74	144.48 4.27 -27.80	141.26 4.40 -23.97	133.38 4.03 -10.92	133.86 4.20 -2.08	143.46 4.17 0.00	204.36 4.15 -51.82	232.48 4.95 -57.07	187.39 4.97 -11.27	164.81 4.96 0.00	158.26 5.21 0.00	153.69 5.63 0.00	150.90 5.66 0.00	148.63 5.44 0.00	149.50 5.89 0.00	152.62 5.02 0.00	161.91 4.71 0.00	192.61 6.14 0.00	213.92 6.16 -9.22	188.08 5.63 -6.62	176.40 5.31 0.00	157.04 4.57 0.00	155.71 4.97 0.00	155.65 4.83 0.00
ALCOA_PA_115KV_PL-6C 55860	113.80 -2.93 -4.19	113.57 -2.81 -3.97	113.93 -2.94 -3.97	119.44 -2.96 -3.97	124.52 -3.06 0.00	135.80 -3.48 0.00	133.91 -1.04 13.44	168.93 -1.53 0.00	157.60 -0.34 13.20	156.49 -3.36 0.00	149.99 -3.06 0.00	144.96 -3.11 0.00	142.63 -2.61 0.00	140.19 -3.01 0.00	140.31 -3.30 0.00	144.35 -3.25 0.00	153.27 -3.93 0.00	181.99 -4.48 0.00	193.38 -5.16 0.00	171.79 -4.04 0.00	167.33 -3.76 0.00	149.27 -3.20 0.00	147.58 -3.17 0.00	148.11 -2.71 0.00
ALCOA_RYNLDS___DRP 24188	113.80 -2.93 -4.19	113.57 -2.81 -3.97	113.93 -2.94 -3.97	119.44 -2.96 -3.97	124.52 -3.06 0.00	135.80 -3.48 0.00	133.91 -1.04 13.44	168.93 -1.53 0.00	157.60 -0.34 13.20	156.49 -3.36 0.00	149.99 -3.06 0.00	144.96 -3.11 0.00	142.63 -2.61 0.00	140.19 -3.01 0.00	140.31 -3.30 0.00	144.35 -3.25 0.00	153.27 -3.93 0.00	181.99 -4.48 0.00	193.38 -5.16 0.00	171.79 -4.04 0.00	167.33 -3.76 0.00	149.27 -3.20 0.00	147.58 -3.17 0.00	148.11 -2.71 0.00
ALCOA___DSASP 323711	113.79 -2.93 -4.19	113.58 -2.81 -3.97	113.93 -2.94 -3.97	119.45 -2.96 -3.97	124.52 -3.06 0.00	135.81 -3.48 0.00	133.91 -1.03 13.44	168.92 -1.54 0.00	157.60 -0.34 13.20	156.49 -3.36 0.00	149.99 -3.06 0.00	144.95 -3.12 0.00	142.63 -2.61 0.00	140.18 -3.01 0.00	140.31 -3.30 0.00	144.35 -3.25 0.00	153.28 -3.92 0.00	181.99 -4.48 0.00	193.38 -5.16 0.00	171.80 -4.04 0.00	167.33 -3.76 0.00	149.26 -3.21 0.00	147.57 -3.17 0.00	148.11 -2.71 0.00
ALLEGHENY___COGEN 23514	116.29 -0.22 -3.98	116.15 -0.56 -4.30	116.48 -0.11 -3.70	120.24 0.12 -1.69	127.77 -0.13 -0.32	141.09 1.81 0.00	150.31 1.92 0.00	160.57 -9.89 0.00	160.03 -11.12 0.00	148.02 -11.83 0.00	140.35 -12.70 0.00	135.63 -12.44 0.00	132.75 -12.49 0.00	131.60 -11.59 0.00	131.55 -12.06 0.00	137.71 -9.89 0.00	149.34 -7.86 0.00	175.28 -11.18 0.00	188.21 -10.33 0.00	165.22 -11.07 -0.45	171.95 0.86 0.00	154.31 1.84 0.00	151.50 0.76 0.00	152.64 1.82 0.00
ALTAMONT_115KV_TB 2 55880	142.25 4.28 -25.44	144.16 4.27 -27.47	140.98 4.40 -23.69	133.60 4.38 -10.79	134.35 4.72 -2.05	144.30 5.01 0.00	182.51 5.19 -28.93	208.28 5.97 -31.86	183.26 5.82 -6.29	165.61 5.75 0.00	158.56 5.51 0.00	153.54 5.48 0.00	150.62 5.37 0.00	148.49 5.30 0.00	149.21 5.60 0.00	152.91 5.31 0.00	162.70 5.50 0.00	193.18 6.71 0.00	211.08 6.95 -5.60	186.88 6.33 -4.72	177.08 5.99 0.00	157.81 5.34 0.00	156.02 5.28 0.00	155.95 5.13 0.00
ALTONA_WT_PWR 323606	0.62 -5.29 106.62	6.16 -5.17 101.08	6.51 -5.30 101.08	11.90 -5.45 101.08	122.23 -5.35 0.00	133.30 -5.99 0.00	106.16 -4.75 37.47	165.69 -4.77 0.00	130.76 -3.60 36.78	155.38 -4.47 0.00	149.54 -3.51 0.00	144.67 -3.40 0.00	142.77 -2.47 0.00	140.18 -3.01 0.00	140.59 -3.02 0.00	144.95 -2.65 0.00	154.37 -2.83 0.00	181.81 -4.65 0.00	192.78 -5.76 0.00	171.26 -4.57 0.00	168.35 -2.74 0.00	150.19 -2.28 0.00	148.49 -2.26 0.00	149.02 -1.80 0.00
AMERICAN_REF_FUEL 24010	105.25 -10.91 -3.64	105.33 -11.01 -3.93	105.78 -10.50 -3.39	108.60 -11.37 -1.54	114.86 -13.01 -0.29	126.34 -12.95 0.00	132.51 -15.87 0.00	147.96 -22.50 0.00	147.87 -23.28 0.00	138.92 -20.93 0.00	132.55 -20.51 0.00	128.52 -19.55 0.00	125.92 -19.32 0.00	124.72 -18.47 0.00	124.37 -19.24 0.00	129.00 -18.60 0.00	138.33 -18.87 0.00	158.88 -27.60 -0.01	169.97 -28.59 -0.01	149.01 -27.25 -0.42	147.82 -23.27 0.00	133.87 -18.61 0.00	132.65 -18.09 0.00	135.29 -15.53 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	109.26 -7.31 -4.04	109.47 -7.30 -4.37	109.89 -6.77 -3.76	112.92 -7.23 -1.71	119.62 -8.29 -0.33	134.82 -4.46 0.00	142.90 -5.49 0.00	162.24 -10.22 -2.01	160.93 -10.61 -0.40	150.58 -9.28 0.00	143.71 -9.34 0.00	139.63 -8.43 0.00	136.67 -8.57 0.00	135.18 -8.02 0.00	134.71 -8.90 0.00	139.77 -7.83 0.00	150.13 -7.07 0.00	173.78 -12.69 0.00	185.64 -12.90 0.00	162.58 -13.72 -0.46	161.16 -9.93 0.00	145.31 -7.16 0.00	143.66 -7.08 0.00	146.15 -4.68 0.00
ARTHUR KILL_GT_1 23520	141.63 8.21 -20.89	142.83 7.87 -22.56	140.02 7.68 -19.45	135.58 8.29 -8.86	138.07 8.80 -1.69	149.04 9.75 -0.01	166.49 10.69 -7.41	216.60 13.30 -32.84	185.66 12.84 -1.67	212.79 12.94 -40.00	332.63 13.00 -166.57	242.75 12.88 -81.81	157.79 12.49 -0.06	251.73 12.60 -95.93	162.62 12.49 -6.52	270.97 12.83 -110.53	350.07 12.58 -180.29	378.73 14.92 -177.34	428.33 15.89 -213.90	387.69 14.42 -197.43	373.51 13.00 -189.43	339.60 11.90 -175.23	235.49 11.77 -72.98	161.99 11.16 -0.01
ARTHUR_KILL_2 23512	141.29 7.87 -20.89	142.50 7.53 -22.56	139.67 7.33 -19.45	135.23 7.94 -8.86	137.69 8.42 -1.69	148.63 9.33 -0.01	166.03 10.23 -7.41	216.09 12.79 -32.84	184.97 12.15 -1.67	212.33 12.48 -40.00	332.18 12.55 -166.57	242.31 12.44 -81.81	157.35 12.05 -0.06	251.29 12.16 -95.93	162.19 12.06 -6.52	270.38 12.24 -110.53	349.60 12.11 -180.29	378.17 14.36 -177.34	427.73 15.29 -213.90	386.99 13.72 -197.43	373.00 12.48 -189.43	338.98 11.28 -175.23	235.04 11.31 -72.98	161.54 10.71 -0.01
ARTHUR_KILL_3 23513	124.40 7.21 -4.66	124.51 6.97 -5.13	124.51 6.89 -4.74	124.52 7.47 1.38	124.40 7.91 11.09	124.40 8.78 23.66	127.45 9.35 30.29	172.17 11.60 9.89	136.12 11.29 46.32	169.51 11.35 1.70	328.55 11.63 -163.87	232.60 11.69 -72.84	156.63 11.34 -0.05	240.07 11.46 -85.41	111.20 11.34 43.75	262.85 11.37 -103.89	348.32 10.84 -180.28	377.04 13.24 -177.34	426.53 14.10 -213.89	385.92 12.67 -197.42	371.97 11.46 -189.42	337.59 9.91 -175.22	225.83 10.10 -64.99	160.48 9.66 0.00

ARTHUR_KILL_COGEN 323718	141.63 8.21 -20.89	142.83 7.87 -22.56	140.02 7.68 -19.45	135.58 8.29 -8.86	138.07 8.80 -1.69	149.04 9.75 -0.01	166.49 10.69 -7.41	216.60 13.30 -32.84	185.66 12.84 -1.67	212.79 12.94 -40.00	332.63 13.00 -166.57	242.75 12.88 -81.81	157.79 12.49 -0.06	251.73 12.60 -95.93	162.62 12.49 -6.52	270.97 12.83 -110.53	350.07 12.58 -180.29	378.73 14.92 -177.34	428.33 15.89 -213.90	387.69 14.42 -197.43	373.51 13.00 -189.43	339.60 11.90 -175.23	235.49 11.77 -72.98	161.99 11.16 -0.01
ASHOKAN____ 23654	139.36 3.49 -23.33	140.87 3.26 -25.20	137.89 3.28 -21.73	131.76 3.44 -9.90	133.42 3.96 -1.88	150.84 11.55 0.00	173.47 5.19 -19.89	199.69 7.32 -21.91	181.30 5.82 -4.33	171.51 11.66 0.00	163.31 10.26 0.00	157.68 9.62 0.00	154.40 9.16 0.00	152.50 9.30 0.00	153.09 9.48 0.00	157.64 10.04 0.00	168.36 11.16 0.00	200.63 14.16 0.00	210.86 8.53 -3.79	186.32 6.85 -3.63	184.94 13.85 0.00	164.05 11.58 0.00	162.19 11.45 0.00	161.69 10.87 0.00
ASTORIA_EAST_ENERGY_CC1 323581	141.86 8.44 -20.89	143.17 8.20 -22.56	140.58 8.24 -19.45	136.18 8.89 -8.86	138.84 9.57 -1.69	150.16 10.87 -0.01	166.78 10.98 -7.41	191.57 12.95 -8.17	185.08 12.33 -1.60	172.64 12.79 0.00	166.06 13.00 0.00	161.10 13.03 -0.01	157.73 12.49 0.01	155.94 12.74 -0.01	156.25 12.64 0.00	160.30 12.70 -0.01	169.47 12.27 0.00	200.82 14.36 0.01	214.96 15.08 -1.34	191.74 13.72 -2.18	183.41 12.33 0.01	163.46 10.98 -0.01	162.20 11.45 -0.01	161.23 10.40 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	141.86 8.44 -20.89	143.17 8.20 -22.56	140.58 8.24 -19.45	136.18 8.89 -8.86	138.84 9.57 -1.69	150.16 10.87 -0.01	166.78 10.98 -7.41	191.57 12.95 -8.17	185.08 12.33 -1.60	172.64 12.79 0.00	166.06 13.00 0.00	161.10 13.03 -0.01	157.73 12.49 0.01	155.94 12.74 -0.01	156.25 12.64 0.00	160.30 12.70 -0.01	169.47 12.27 0.00	200.82 14.36 0.01	214.96 15.08 -1.34	191.74 13.72 -2.18	183.41 12.33 0.01	163.46 10.98 -0.01	162.20 11.45 -0.01	160.94 10.11 -0.01
ASTORIA_GT2_1 24094	141.86 8.44 -20.89	143.17 8.21 -22.56	140.70 8.35 -19.45	136.30 9.00 -8.86	138.84 9.57 -1.69	150.16 10.86 -0.01	166.78 10.98 -7.41	191.75 13.13 -8.17	185.42 12.66 -1.61	172.80 12.95 0.00	166.07 13.01 0.00	161.10 13.03 -0.01	157.88 12.64 0.00	155.95 12.74 -0.01	156.39 12.78 0.00	160.45 12.84 -0.01	169.46 12.26 0.00	200.83 14.36 0.00	215.18 15.29 -1.35	191.74 13.72 -2.19	183.41 12.32 0.00	163.61 11.13 -0.01	162.36 11.61 -0.01	161.24 10.41 -0.01
ASTORIA_GT2_2 24095	141.86 8.44 -20.89	143.17 8.21 -22.56	140.70 8.35 -19.45	136.30 9.00 -8.86	138.84 9.57 -1.69	150.16 10.86 -0.01	166.78 10.98 -7.41	191.75 13.13 -8.17	185.42 12.66 -1.61	172.80 12.95 0.00	166.07 13.01 0.00	161.10 13.03 -0.01	157.88 12.64 0.00	155.95 12.74 -0.01	156.39 12.78 0.00	160.45 12.84 -0.01	169.46 12.26 0.00	200.83 14.36 0.00	215.18 15.29 -1.35	191.74 13.72 -2.19	183.41 12.32 0.00	163.61 11.13 -0.01	162.36 11.61 -0.01	161.24 10.41 -0.01
ASTORIA_GT2_3 24096	141.86 8.44 -20.89	143.17 8.21 -22.56	140.70 8.35 -19.45	136.30 9.00 -8.86	138.84 9.57 -1.69	150.16 10.86 -0.01	166.78 10.98 -7.41	191.75 13.13 -8.17	185.42 12.66 -1.61	172.80 12.95 0.00	166.07 13.01 0.00	161.10 13.03 -0.01	157.88 12.64 0.00	155.95 12.74 -0.01	156.39 12.78 0.00	160.45 12.84 -0.01	169.46 12.26 0.00	200.83 14.36 0.00	215.18 15.29 -1.35	191.74 13.72 -2.19	183.41 12.32 0.00	163.61 11.13 -0.01	162.36 11.61 -0.01	161.24 10.41 -0.01
ASTORIA_GT2_4 24097	141.86 8.44 -20.89	143.17 8.21 -22.56	140.70 8.35 -19.45	136.30 9.00 -8.86	138.84 9.57 -1.69	150.16 10.86 -0.01	166.78 10.98 -7.41	191.75 13.13 -8.17	185.42 12.66 -1.61	172.80 12.95 0.00	166.07 13.01 0.00	161.10 13.03 -0.01	157.88 12.64 0.00	155.95 12.74 -0.01	156.39 12.78 0.00	160.45 12.84 -0.01	169.46 12.26 0.00	200.83 14.36 0.00	215.18 15.29 -1.35	191.74 13.72 -2.19	183.41 12.32 0.00	163.61 11.13 -0.01	162.36 11.61 -0.01	161.24 10.41 -0.01
ASTORIA_GT3_1 24098	141.86 8.44 -20.89	143.17 8.21 -22.56	140.70 8.35 -19.45	136.30 9.00 -8.86	138.84 9.57 -1.69	150.16 10.86 -0.01	166.78 10.98 -7.41	191.75 13.13 -8.17	185.42 12.66 -1.61	172.80 12.95 0.00	166.07 13.01 0.00	161.10 13.03 -0.01	157.88 12.64 0.00	155.95 12.74 -0.01	156.39 12.78 0.00	160.45 12.84 -0.01	169.46 12.26 0.00	200.83 14.36 0.00	215.18 15.29 -1.35	191.74 13.72 -2.19	183.41 12.32 0.00	163.61 11.13 -0.01	162.36 11.61 -0.01	160.94 10.11 -0.01
ASTORIA_GT3_2 24099	141.86 8.44 -20.89	143.17 8.21 -22.56	140.70 8.35 -19.45	136.30 9.00 -8.86	138.84 9.57 -1.69	150.16 10.86 -0.01	166.78 10.98 -7.41	191.75 13.13 -8.17	185.42 12.66 -1.61	172.80 12.95 0.00	166.07 13.01 0.00	161.10 13.03 -0.01	157.88 12.64 0.00	155.95 12.74 -0.01	156.39 12.78 0.00	160.45 12.84 -0.01	169.46 12.26 0.00	200.83 14.36 0.00	215.18 15.29 -1.35	191.74 13.72 -2.19	183.41 12.32 0.00	163.61 11.13 -0.01	162.36 11.61 -0.01	160.94 10.11 -0.01
ASTORIA_GT3_3 24100	141.86 8.44 -20.89	143.17 8.21 -22.56	140.70 8.35 -19.45	136.30 9.00 -8.86	138.84 9.57 -1.69	150.16 10.86 -0.01	166.78 10.98 -7.41	191.75 13.13 -8.17	185.42 12.66 -1.61	172.80 12.95 0.00	166.07 13.01 0.00	161.10 13.03 -0.01	157.88 12.64 0.00	155.95 12.74 -0.01	156.39 12.78 0.00	160.45 12.84 -0.01	169.46 12.26 0.00	200.83 14.36 0.00	215.18 15.29 -1.35	191.74 13.72 -2.19	183.41 12.32 0.00	163.61 11.13 -0.01	162.36 11.61 -0.01	160.94 10.11 -0.01
ASTORIA_GT3_4 24101	141.86 8.44 -20.89	143.17 8.21 -22.56	140.70 8.35 -19.45	136.30 9.00 -8.86	138.84 9.57 -1.69	150.16 10.86 -0.01	166.78 10.98 -7.41	191.75 13.13 -8.17	185.42 12.66 -1.61	172.80 12.95 0.00	166.07 13.01 0.00	161.10 13.03 -0.01	157.88 12.64 0.00	155.95 12.74 -0.01	156.39 12.78 0.00	160.45 12.84 -0.01	169.46 12.26 0.00	200.83 14.36 0.00	215.18 15.29 -1.35	191.74 13.72 -2.19	183.41 12.32 0.00	163.61 11.13 -0.01	162.36 11.61 -0.01	160.94 10.11 -0.01
ASTORIA_GT4_1 24102	141.86 8.44 -20.89	143.17 8.21 -22.56	140.70 8.35 -19.45	136.30 9.00 -8.86	138.84 9.57 -1.69	150.16 10.86 -0.01	166.78 10.98 -7.41	191.75 13.13 -8.17	185.42 12.66 -1.61	172.80 12.95 0.00	166.07 13.01 0.00	161.10 13.03 -0.01	157.88 12.64 0.00	155.95 12.74 -0.01	156.39 12.78 0.00	160.45 12.84 -0.01	169.46 12.26 0.00	200.83 14.36 0.00	215.18 15.29 -1.35	191.74 13.72 -2.19	183.41 12.32 0.00	163.61 11.13 -0.01	162.36 11.61 -0.01	160.94 10.11 -0.01
ASTORIA_GT4_2 24103	141.86 8.44 -20.89	143.17 8.21 -22.56	140.70 8.35 -19.45	136.30 9.00 -8.86	138.84 9.57 -1.69	150.16 10.86 -0.01	166.78 10.98 -7.41	191.75 13.13 -8.17	185.42 12.66 -1.61	172.80 12.95 0.00	166.07 13.01 0.00	161.10 13.03 -0.01	157.88 12.64 0.00	155.95 12.74 -0.01	156.39 12.78 0.00	160.45 12.84 -0.01	169.46 12.26 0.00	200.83 14.36 0.00	215.18 15.29 -1.35	191.74 13.72 -2.19	183.41 12.32 0.00	163.61 11.13 -0.01	162.36 11.61 -0.01	160.94 10.11 -0.01
ASTORIA_GT4_3 24104	141.86 8.44 -20.89	143.17 8.21 -22.56	140.70 8.35 -19.45	136.30 9.00 -8.86	138.84 9.57 -1.69	150.16 10.86 -0.01	166.78 10.98 -7.41	191.75 13.13 -8.17	185.42 12.66 -1.61	172.80 12.95 0.00	166.07 13.01 0.00	161.10 13.03 -0.01	157.88 12.64 0.00	155.95 12.74 -0.01	156.39 12.78 0.00	160.45 12.84 -0.01	169.46 12.26 0.00	200.83 14.36 0.00	215.18 15.29 -1.35	191.74 13.72 -2.19	183.41 12.32 0.00	163.61 11.13 -0.01	162.36 11.61 -0.01	160.94 10.11 -0.01

ASTORIA_GT4_4 24105	141.86 8.44 -20.89	143.17 8.21 -22.56	140.70 8.35 -19.45	136.30 9.00 -8.86	138.84 9.57 -1.69	150.16 10.86 -0.01	166.78 10.98 -7.41	191.75 13.13 -8.17	185.42 12.66 -1.61	172.80 12.95 0.00	166.07 13.01 0.00	161.10 13.03 -0.01	157.88 12.64 0.00	155.95 12.74 -0.01	156.39 12.78 0.00	160.45 12.84 -0.01	169.46 12.26 0.00	200.83 14.36 0.00	215.18 15.29 -1.35	191.74 13.72 -2.19	183.41 12.32 0.00	163.61 11.13 -0.01	162.36 11.61 -0.01	160.94 10.11 -0.01
ASTORIA_GT_1 23523	142.08 8.67 -20.89	143.40 8.43 -22.56	140.81 8.47 -19.45	136.41 9.12 -8.86	139.10 9.82 -1.69	150.44 11.15 -0.01	167.07 11.27 -7.41	192.09 13.46 -8.17	185.59 12.84 -1.60	173.11 13.26 0.00	166.37 13.31 0.00	161.40 13.33 -0.01	158.16 12.92 0.01	156.23 13.03 -0.01	156.67 13.07 0.00	160.74 13.13 -0.01	169.78 12.58 0.00	201.38 14.92 0.01	215.56 15.68 -1.34	192.09 14.07 -2.18	183.74 12.66 0.01	163.92 11.44 -0.01	162.52 11.77 -0.01	161.54 10.71 -0.01
ASTORIA_GT_10 24110	142.08 8.66 -20.89	143.40 8.43 -22.56	140.70 8.35 -19.45	136.30 9.00 -8.86	138.84 9.57 -1.69	149.88 10.59 -0.01	166.93 11.13 -7.41	192.26 13.64 -8.17	185.94 13.18 -1.61	178.79 13.27 -5.67	175.01 13.32 -8.64	172.99 13.33 -11.60	158.17 12.93 0.00	169.83 13.03 -13.61	157.45 12.92 -0.92	171.00 12.99 -10.41	175.01 12.73 -5.07	201.38 14.92 0.00	215.77 15.88 -1.35	192.27 14.24 -2.19	183.92 12.83 0.00	164.22 11.74 -0.01	173.00 11.91 -10.35	162.29 11.46 -0.01
ASTORIA_GT_11 24225	142.08 8.66 -20.89	143.40 8.43 -22.56	140.70 8.35 -19.45	136.30 9.00 -8.86	138.84 9.57 -1.69	149.88 10.59 -0.01	166.93 11.13 -7.41	192.26 13.64 -8.17	185.94 13.18 -1.61	178.79 13.27 -5.67	175.01 13.32 -8.64	172.99 13.33 -11.60	158.17 12.93 0.00	169.83 13.03 -13.61	157.45 12.92 -0.92	171.00 12.99 -10.41	175.01 12.73 -5.07	201.38 14.92 0.00	215.77 15.88 -1.35	192.27 14.24 -2.19	183.92 12.83 0.00	164.22 11.74 -0.01	173.00 11.91 -10.35	162.29 11.46 -0.01
ASTORIA_GT_12 24226	142.08 8.66 -20.89	143.40 8.43 -22.56	140.70 8.35 -19.45	136.30 9.00 -8.86	138.84 9.57 -1.69	149.88 10.59 -0.01	166.93 11.13 -7.41	192.26 13.64 -8.17	185.94 13.18 -1.61	178.79 13.27 -5.67	175.01 13.32 -8.64	172.99 13.33 -11.60	158.17 12.93 0.00	169.83 13.03 -13.61	157.45 12.92 -0.92	171.00 12.99 -10.41	175.01 12.73 -5.07	201.38 14.92 0.00	215.77 15.88 -1.35	192.27 14.24 -2.19	183.92 12.83 0.00	164.22 11.74 -0.01	173.00 11.91 -10.35	162.29 11.46 -0.01
ASTORIA_GT_13 24227	142.08 8.66 -20.89	143.40 8.43 -22.56	140.70 8.35 -19.45	136.30 9.00 -8.86	138.84 9.57 -1.69	149.88 10.59 -0.01	166.93 11.13 -7.41	192.26 13.64 -8.17	185.94 13.18 -1.61	178.79 13.27 -5.67	175.01 13.32 -8.64	172.99 13.33 -11.60	158.17 12.93 0.00	169.83 13.03 -13.61	157.45 12.92 -0.92	171.00 12.99 -10.41	175.01 12.73 -5.07	201.38 14.92 0.00	215.77 15.88 -1.35	192.27 14.24 -2.19	183.92 12.83 0.00	164.22 11.74 -0.01	173.00 11.91 -10.35	162.29 11.46 -0.01
ASTORIA_GT_5 24106	142.08 8.66 -20.89	143.40 8.43 -22.56	140.81 8.47 -19.45	136.41 9.12 -8.86	139.10 9.82 -1.69	150.44 11.14 -0.01	167.07 11.28 -7.41	192.09 13.47 -8.17	185.77 13.01 -1.61	173.12 13.27 0.00	166.37 13.32 0.00	161.40 13.33 -0.01	158.17 12.93 0.00	156.23 13.03 -0.01	156.68 13.07 0.00	160.75 13.14 -0.01	169.77 12.58 0.00	201.38 14.92 0.00	215.58 15.68 -1.35	192.09 14.07 -2.19	183.75 12.66 0.00	163.92 11.44 -0.01	162.66 11.91 -0.01	161.39 10.56 -0.01
ASTORIA_GT_7 24107	142.08 8.66 -20.89	143.40 8.43 -22.56	140.81 8.47 -19.45	136.41 9.12 -8.86	139.10 9.82 -1.69	150.44 11.14 -0.01	167.07 11.28 -7.41	192.09 13.47 -8.17	185.77 13.01 -1.61	173.12 13.27 0.00	166.37 13.32 0.00	161.40 13.33 -0.01	158.17 12.93 0.00	156.23 13.03 -0.01	156.68 13.07 0.00	160.75 13.14 -0.01	169.77 12.58 0.00	201.38 14.92 0.00	215.58 15.68 -1.35	192.09 14.07 -2.19	183.75 12.66 0.00	163.92 11.44 -0.01	162.66 11.91 -0.01	161.39 10.56 -0.01
ASTORIA_GT_8 24108	142.08 8.66 -20.89	143.40 8.43 -22.56	140.81 8.47 -19.45	136.41 9.12 -8.86	139.10 9.82 -1.69	150.44 11.14 -0.01	167.07 11.28 -7.41	192.09 13.47 -8.17	185.77 13.01 -1.61	173.12 13.27 0.00	166.37 13.32 0.00	161.40 13.33 -0.01	158.17 12.93 0.00	156.23 13.03 -0.01	156.68 13.07 0.00	160.75 13.14 -0.01	169.77 12.58 0.00	201.38 14.92 0.00	215.58 15.68 -1.35	192.09 14.07 -2.19	183.75 12.66 0.00	163.92 11.44 -0.01	162.66 11.91 -0.01	161.39 10.56 -0.01
ASTORIA___2 24149	141.86 8.44 -20.89	143.17 8.20 -22.56	140.69 8.35 -19.45	136.29 9.00 -8.86	138.84 9.57 -1.69	150.16 10.87 -0.01	166.78 10.98 -7.41	191.75 13.13 -8.17	185.24 12.49 -1.60	172.64 12.79 0.00	166.06 13.00 0.00	161.10 13.03 -0.01	157.86 12.63 0.01	155.94 12.74 -0.01	156.25 12.64 0.00	160.44 12.83 -0.01	169.47 12.27 0.00	200.82 14.36 0.01	215.17 15.29 -1.34	191.74 13.72 -2.18	183.41 12.33 0.01	163.61 11.12 -0.01	162.20 11.45 -0.01	160.94 10.11 -0.01
ASTORIA___3 23516	142.08 8.67 -20.89	143.40 8.43 -22.56	140.69 8.35 -19.45	136.29 9.00 -8.86	138.84 9.57 -1.69	149.87 10.58 -0.01	166.93 11.13 -7.41	192.27 13.64 -8.17	185.76 13.00 -1.61	178.78 13.26 -5.67	175.00 13.31 -8.64	173.00 13.33 -11.60	158.16 12.92 0.00	169.83 13.03 -13.61	157.46 12.93 -0.92	171.00 12.99 -10.41	175.00 12.73 -5.07	201.39 14.92 0.00	215.78 15.89 -1.35	192.26 14.24 -2.19	183.93 12.84 0.00	164.22 11.74 -0.01	173.00 11.91 -10.35	162.29 11.46 -0.01
ASTORIA___4 23517	142.08 8.66 -20.89	143.40 8.43 -22.56	140.70 8.35 -19.45	136.30 9.00 -8.86	138.84 9.57 -1.69	149.88 10.59 -0.01	166.93 11.13 -7.41	192.26 13.64 -8.17	185.94 13.18 -1.61	178.79 13.27 -5.67	175.01 13.32 -8.64	172.99 13.33 -11.60	158.17 12.93 0.00	169.83 13.03 -13.61	157.45 12.92 -0.92	171.00 12.99 -10.41	175.01 12.73 -5.07	201.38 14.92 0.00	215.77 15.88 -1.35	192.27 14.24 -2.19	183.92 12.83 0.00	164.22 11.74 -0.01	173.00 11.91 -10.35	162.29 11.46 -0.01
ASTORIA___5 23518	142.08 8.67 -20.89	143.40 8.43 -22.56	140.69 8.35 -19.45	136.29 9.00 -8.86	138.84 9.57 -1.69	149.87 10.58 -0.01	166.93 11.13 -7.41	192.27 13.64 -8.17	185.76 13.00 -1.61	178.78 13.26 -5.67	175.00 13.31 -8.64	173.00 13.33 -11.60	158.16 12.92 0.00	169.83 13.03 -13.61	157.46 12.93 -0.92	171.00 12.99 -10.41	175.00 12.73 -5.07	201.39 14.92 0.00	215.78 15.89 -1.35	192.26 14.24 -2.19	183.93 12.84 0.00	164.22 11.74 -0.01	173.00 11.91 -10.35	162.29 11.46 -0.01
AST_ENERGY_2_CC3 323677	141.40 7.99 -20.88	142.71 7.75 -22.55	139.90 7.56 -19.44	135.57 8.29 -8.85	138.06 8.80 -1.68	149.03 9.75 0.00	165.73 9.94 -7.41	191.05 12.44 -8.16	184.91 12.15 -1.61	171.99 12.14 0.00	165.30 12.25 0.00	160.35 12.28 0.00	157.29 12.05 0.00	155.36 12.16 0.00	155.67 12.06 0.00	159.71 12.11 0.00	168.67 11.47 0.00	200.46 13.99 0.00	214.79 14.90 -1.35	191.38 13.36 -2.19	183.24 12.15 0.00	162.99 10.51 0.00	161.74 11.00 0.00	161.53 10.71 0.00
AST_ENERGY_2_CC4 323678	141.40 7.99 -20.88	142.71 7.75 -22.55	139.90 7.56 -19.44	135.57 8.29 -8.85	138.06 8.80 -1.68	149.03 9.75 0.00	165.73 9.94 -7.41	191.05 12.44 -8.16	184.91 12.15 -1.61	171.99 12.14 0.00	165.30 12.25 0.00	160.35 12.28 0.00	157.29 12.05 0.00	155.36 12.16 0.00	155.67 12.06 0.00	159.71 12.11 0.00	168.67 11.47 0.00	200.46 13.99 0.00	214.79 14.90 -1.35	191.38 13.36 -2.19	183.24 12.15 0.00	162.99 10.51 0.00	161.74 11.00 0.00	161.53 10.71 0.00

ATHENS_STG_1 23668	140.49 5.07 -22.89	142.20 5.06 -24.73	139.30 5.08 -21.32	133.59 5.45 -9.71	135.17 5.75 -1.85	145.41 6.12 0.00	160.38 6.38 -5.62	184.33 7.68 -6.19	179.72 7.35 -1.22	167.21 7.36 0.00	160.25 7.20 0.00	155.17 7.11 0.00	152.21 6.97 0.00	150.21 7.01 0.00	150.79 7.18 0.00	154.54 6.94 0.00	164.11 6.91 0.00	195.05 8.58 0.00	208.52 8.94 -1.04	186.27 8.27 -2.17	178.61 7.52 0.00	159.17 6.70 0.00	157.53 6.79 0.00	157.16 6.33 0.00
ATHENS_STG_2 23670	140.49 5.07 -22.89	142.20 5.06 -24.73	139.30 5.08 -21.32	133.59 5.45 -9.71	135.17 5.75 -1.85	145.41 6.12 0.00	160.38 6.38 -5.62	184.33 7.68 -6.19	179.72 7.35 -1.22	167.21 7.36 0.00	160.25 7.20 0.00	155.17 7.11 0.00	152.21 6.97 0.00	150.21 7.01 0.00	150.79 7.18 0.00	154.54 6.94 0.00	164.11 6.91 0.00	195.05 8.58 0.00	208.52 8.94 -1.04	186.27 8.27 -2.17	178.61 7.52 0.00	159.17 6.70 0.00	157.53 6.79 0.00	157.16 6.33 0.00
ATHENS_STG_3 23677	140.49 5.07 -22.89	142.20 5.06 -24.73	139.30 5.08 -21.32	133.59 5.45 -9.71	135.17 5.75 -1.85	145.41 6.12 0.00	160.38 6.38 -5.62	184.33 7.68 -6.19	179.72 7.35 -1.22	167.21 7.36 0.00	160.25 7.20 0.00	155.17 7.11 0.00	152.21 6.97 0.00	150.21 7.01 0.00	150.79 7.18 0.00	154.54 6.94 0.00	164.11 6.91 0.00	195.05 8.58 0.00	208.52 8.94 -1.04	186.27 8.27 -2.17	178.61 7.52 0.00	159.17 6.70 0.00	157.53 6.79 0.00	157.16 6.33 0.00
AUBURN___LFGE 323710	114.82 -0.79 -3.08	114.83 -0.90 -3.32	114.85 -0.90 -2.86	118.79 -0.95 -1.30	126.68 -1.15 -0.25	138.73 -0.56 0.00	151.93 -0.15 -3.69	170.29 -0.17 0.00	174.42 -0.51 -3.79	159.21 -0.64 0.00	152.14 -0.92 0.00	147.03 -1.04 0.00	143.79 -1.45 0.00	141.91 -1.29 0.00	142.17 -1.44 0.00	146.57 -1.03 0.00	156.57 -0.63 0.00	185.35 -1.12 0.00	198.14 -0.40 0.00	174.95 -1.23 -0.34	170.24 -0.86 0.00	151.86 -0.61 0.00	149.54 -1.21 0.00	149.62 -1.21 0.00
BABYLON_RES_REC 323704	153.23 9.91 -30.79	149.94 9.89 -27.64	149.89 10.04 -26.95	149.83 10.66 -20.74	149.77 11.35 -10.84	156.26 12.81 -4.17	195.77 13.64 -33.74	218.66 16.53 -31.67	196.89 16.08 -9.66	175.20 15.35 0.00	167.90 14.84 0.00	161.98 13.91 0.00	158.46 13.22 0.00	156.94 13.75 0.00	157.69 14.08 0.00	162.07 14.47 0.00	175.24 15.09 -2.94	216.81 17.90 -12.44	227.75 20.04 -9.17	214.35 17.41 -21.10	200.31 15.91 -13.31	175.55 13.57 -9.52	164.46 13.72 0.00	163.19 12.37 0.00
BABYLON__69_KV_BK2 356345	154.03 10.69 -30.81	151.40 11.35 -27.64	151.36 11.51 -26.95	151.36 12.20 -20.74	151.44 13.01 -10.84	157.94 14.49 -4.17	198.00 15.88 -33.74	221.40 19.26 -31.67	199.46 18.66 -9.66	177.27 17.42 0.00	169.89 16.84 0.00	163.76 15.69 0.00	160.06 14.81 0.00	158.66 15.46 0.00	159.55 15.94 0.00	163.69 16.09 0.00	177.43 17.29 -2.94	220.20 21.07 -12.66	229.16 21.44 -9.18	216.28 19.34 -21.11	204.90 17.28 -16.53	176.86 14.79 -9.60	166.57 15.83 0.00	165.15 14.33 0.00
BALL_HILL_WT_PWR 323825	108.14 -8.33 -3.94	108.34 -8.32 -4.25	108.65 -7.91 -3.67	111.57 -8.53 -1.67	118.20 -9.70 -0.32	132.60 -6.68 0.00	140.08 -8.31 0.00	156.99 -13.47 0.00	157.29 -13.86 0.00	147.55 -12.31 0.00	140.66 -12.39 0.00	136.67 -11.40 0.00	133.76 -11.48 0.00	132.31 -10.89 0.00	131.98 -11.63 0.00	136.97 -10.63 0.00	146.98 -10.22 0.00	170.06 -16.41 0.00	181.46 -17.08 0.00	159.05 -17.22 -0.45	157.75 -13.35 0.00	142.26 -10.21 0.00	140.65 -10.10 0.00	143.14 -7.69 0.00
BARON_WINDS___WT_PWR 323822	111.82 -5.62 -4.91	112.10 -5.62 -5.30	112.27 -5.19 -4.57	114.83 -5.68 -2.08	121.60 -6.38 -0.40	135.66 -3.62 0.00	146.62 -4.00 -2.23	165.78 -7.15 -2.47	163.60 -8.04 -0.49	152.18 -7.67 0.00	145.09 -7.97 0.00	140.52 -7.55 0.00	137.54 -7.70 0.00	136.04 -7.16 0.00	136.14 -7.47 0.00	141.11 -6.49 0.00	151.85 -5.35 0.00	177.89 -8.57 0.00	190.21 -8.73 -0.40	167.08 -9.32 -0.57	164.59 -6.50 0.00	147.59 -4.89 0.00	145.62 -5.13 0.00	146.90 -3.92 0.00
BARRETT_IC_1 23704	152.66 9.33 -30.80	149.15 9.10 -27.64	148.88 9.03 -26.95	148.88 9.71 -20.74	148.75 10.33 -10.84	155.01 11.55 -4.17	194.14 12.01 -33.74	216.45 14.32 -31.67	195.19 14.38 -9.66	173.93 14.07 -0.01	166.84 13.78 0.00	161.24 13.17 0.00	158.03 12.78 0.00	156.37 13.17 -0.01	156.82 13.20 -0.01	161.03 13.43 0.00	173.82 13.67 -2.95	214.84 16.04 -12.33	224.78 17.08 -9.16	212.23 15.29 -21.10	196.86 14.03 -11.74	174.60 12.65 -9.47	163.42 12.66 -0.01	162.28 11.46 0.00
BARRETT_IC_10 23701	152.66 9.33 -30.80	149.15 9.10 -27.64	148.88 9.03 -26.95	148.88 9.71 -20.74	148.75 10.33 -10.84	155.01 11.55 -4.17	194.14 12.01 -33.74	216.45 14.32 -31.67	195.19 14.38 -9.66	173.93 14.07 -0.01	166.84 13.78 0.00	161.24 13.17 0.00	158.03 12.78 0.00	156.37 13.17 -0.01	156.82 13.20 -0.01	161.03 13.43 0.00	173.82 13.67 -2.95	214.84 16.04 -12.33	224.78 17.08 -9.16	212.23 15.29 -21.10	196.86 14.03 -11.74	174.60 12.65 -9.47	163.42 12.66 -0.01	162.28 11.46 0.00
BARRETT_IC_11 23702	152.66 9.33 -30.80	149.15 9.10 -27.64	148.88 9.03 -26.95	148.88 9.71 -20.74	148.75 10.33 -10.84	155.01 11.55 -4.17	194.14 12.01 -33.74	216.45 14.32 -31.67	195.19 14.38 -9.66	173.93 14.07 -0.01	166.84 13.78 0.00	161.24 13.17 0.00	158.03 12.78 0.00	156.37 13.17 -0.01	156.82 13.20 -0.01	161.03 13.43 0.00	173.82 13.67 -2.95	214.84 16.04 -12.33	224.78 17.08 -9.16	212.23 15.29 -21.10	196.86 14.03 -11.74	174.60 12.65 -9.47	163.42 12.66 -0.01	162.28 11.46 0.00
BARRETT_IC_12 23703	152.66 9.33 -30.80	149.15 9.10 -27.64	148.88 9.03 -26.95	148.88 9.71 -20.74	148.75 10.33 -10.84	155.01 11.55 -4.17	194.14 12.01 -33.74	216.45 14.32 -31.67	195.19 14.38 -9.66	173.93 14.07 -0.01	166.84 13.78 0.00	161.24 13.17 0.00	158.03 12.78 0.00	156.37 13.17 -0.01	156.82 13.20 -0.01	161.03 13.43 0.00	173.82 13.67 -2.95	214.84 16.04 -12.33	224.78 17.08 -9.16	212.23 15.29 -21.10	196.86 14.03 -11.74	174.60 12.65 -9.47	163.42 12.66 -0.01	162.28 11.46 0.00
BARRETT_IC_2 23705	152.66 9.33 -30.80	149.15 9.10 -27.64	148.88 9.03 -26.95	148.88 9.71 -20.74	148.75 10.33 -10.84	155.01 11.55 -4.17	194.14 12.01 -33.74	216.45 14.32 -31.67	195.19 14.38 -9.66	173.93 14.07 -0.01	166.84 13.78 0.00	161.24 13.17 0.00	158.03 12.78 0.00	156.37 13.17 -0.01	156.82 13.20 -0.01	161.03 13.43 0.00	173.82 13.67 -2.95	214.84 16.04 -12.33	224.78 17.08 -9.16	212.23 15.29 -21.10	196.86 14.03 -11.74	174.60 12.65 -9.47	163.42 12.66 -0.01	162.28 11.46 0.00
BARRETT_IC_3 23706	152.66 9.33 -30.80	149.15 9.10 -27.64	148.88 9.03 -26.95	148.88 9.71 -20.74	148.75 10.33 -10.84	155.01 11.55 -4.17	194.14 12.01 -33.74	216.45 14.32 -31.67	195.19 14.38 -9.66	173.93 14.07 -0.01	166.84 13.78 0.00	161.24 13.17 0.00	158.03 12.78 0.00	156.37 13.17 -0.01	156.82 13.20 -0.01	161.03 13.43 0.00	173.82 13.67 -2.95	214.84 16.04 -12.33	224.78 17.08 -9.16	212.23 15.29 -21.10	196.86 14.03 -11.74	174.60 12.65 -9.47	163.42 12.66 -0.01	162.28 11.46 0.00
BARRETT_IC_4 23707	152.66 9.33 -30.80	149.15 9.10 -27.64	148.88 9.03 -26.95	148.88 9.71 -20.74	148.75 10.33 -10.84	155.01 11.55 -4.17	194.14 12.01 -33.74	216.45 14.32 -31.67	195.19 14.38 -9.66	173.93 14.07 -0.01	166.84 13.78 0.00	161.24 13.17 0.00	158.03 12.78 0.00	156.37 13.17 -0.01	156.82 13.20 -0.01	161.03 13.43 0.00	173.82 13.67 -2.95	214.84 16.04 -12.33	224.78 17.08 -9.16	212.23 15.29 -21.10	196.86 14.03 -11.74	174.60 12.65 -9.47	163.42 12.66 -0.01	162.28 11.46 0.00

BARRETT_IC_5 23708	152.66 9.33 -30.80	149.15 9.10 -27.64	148.88 9.03 -26.95	148.88 9.71 -20.74	148.75 10.33 -10.84	155.01 11.55 -4.17	194.14 12.01 -33.74	216.45 14.32 -31.67	195.19 14.38 -9.66	173.93 14.07 -0.01	166.84 13.78 0.00	161.24 13.17 0.00	158.03 12.78 0.00	156.37 13.17 -0.01	156.82 13.20 -0.01	161.03 13.43 0.00	173.82 13.67 -2.95	214.84 16.04 -12.33	224.78 17.08 -9.16	212.23 15.29 -21.10	196.86 14.03 -11.74	174.60 12.65 -9.47	163.42 12.66 -0.01	162.28 11.46 0.00
BARRETT_IC_6 23709	152.66 9.33 -30.80	149.15 9.10 -27.64	148.88 9.03 -26.95	148.88 9.71 -20.74	148.75 10.33 -10.84	155.01 11.55 -4.17	194.14 12.01 -33.74	216.45 14.32 -31.67	195.19 14.38 -9.66	173.93 14.07 -0.01	166.84 13.78 0.00	161.24 13.17 0.00	158.03 12.78 0.00	156.37 13.17 -0.01	156.82 13.20 -0.01	161.03 13.43 0.00	173.82 13.67 -2.95	214.84 16.04 -12.33	224.78 17.08 -9.16	212.23 15.29 -21.10	196.86 14.03 -11.74	174.60 12.65 -9.47	163.42 12.66 -0.01	162.28 11.46 0.00
BARRETT_IC_7 23710	152.66 9.34 -30.79	149.15 9.11 -27.63	148.88 9.03 -26.95	148.88 9.71 -20.74	148.75 10.33 -10.84	155.01 11.56 -4.17	194.15 12.02 -33.74	216.45 14.32 -31.67	195.36 14.55 -9.66	174.08 14.23 0.00	166.83 13.77 0.00	161.24 13.18 0.00	158.02 12.78 0.00	156.37 13.17 0.00	156.96 13.36 0.00	160.89 13.28 0.00	173.82 13.68 -2.94	214.65 15.85 -12.33	224.78 17.07 -9.16	212.23 15.30 -21.10	196.86 14.03 -11.74	174.60 12.66 -9.47	163.41 12.66 0.00	162.28 11.46 0.00
BARRETT_IC_8 23711	152.66 9.33 -30.80	149.15 9.10 -27.64	148.88 9.03 -26.95	148.88 9.71 -20.74	148.75 10.33 -10.84	155.01 11.55 -4.17	194.14 12.01 -33.74	216.45 14.32 -31.67	195.19 14.38 -9.66	173.93 14.07 -0.01	166.84 13.78 0.00	161.24 13.17 0.00	158.03 12.78 0.00	156.37 13.17 -0.01	156.82 13.20 -0.01	161.03 13.43 0.00	173.82 13.67 -2.95	214.84 16.04 -12.33	224.78 17.08 -9.16	212.23 15.29 -21.10	196.86 14.03 -11.74	174.60 12.65 -9.47	163.42 12.66 -0.01	162.28 11.46 0.00
BARRETT_IC_9 23700	152.66 9.33 -30.80	149.15 9.10 -27.64	148.88 9.03 -26.95	148.88 9.71 -20.74	148.75 10.33 -10.84	155.01 11.55 -4.17	194.14 12.01 -33.74	216.45 14.32 -31.67	195.19 14.38 -9.66	173.93 14.07 -0.01	166.84 13.78 0.00	161.24 13.17 0.00	158.03 12.78 0.00	156.37 13.17 -0.01	156.82 13.20 -0.01	161.03 13.43 0.00	173.82 13.67 -2.95	214.84 16.04 -12.33	224.78 17.08 -9.16	212.23 15.29 -21.10	196.86 14.03 -11.74	174.60 12.65 -9.47	163.42 12.66 -0.01	162.28 11.46 0.00
BARRETT___1 23545	152.66 9.33 -30.80	149.15 9.10 -27.64	148.88 9.03 -26.95	148.88 9.71 -20.74	148.75 10.33 -10.84	155.01 11.55 -4.17	194.14 12.01 -33.74	216.45 14.32 -31.67	195.19 14.38 -9.66	173.93 14.07 -0.01	166.84 13.78 0.00	161.24 13.17 0.00	158.03 12.78 0.00	156.37 13.17 -0.01	156.82 13.20 -0.01	161.03 13.43 0.00	173.82 13.67 -2.95	214.84 16.04 -12.33	224.78 17.08 -9.16	212.23 15.29 -21.10	196.86 14.03 -11.74	174.60 12.65 -9.47	163.42 12.66 -0.01	162.28 11.46 0.00
BARRETT___2 23546	152.66 9.33 -30.80	149.15 9.10 -27.64	148.88 9.03 -26.95	148.88 9.71 -20.74	148.75 10.33 -10.84	155.01 11.55 -4.17	194.14 12.01 -33.74	216.45 14.32 -31.67	195.19 14.38 -9.66	173.93 14.07 -0.01	166.84 13.78 0.00	161.24 13.17 0.00	158.03 12.78 0.00	156.37 13.17 -0.01	156.82 13.20 -0.01	161.03 13.43 0.00	173.82 13.67 -2.95	214.84 16.04 -12.33	224.78 17.08 -9.16	212.23 15.29 -21.10	196.86 14.03 -11.74	174.60 12.65 -9.47	163.42 12.66 -0.01	162.28 11.46 0.00
BATAVIA___115KV_TB1 55881	109.98 -5.96 -3.41	109.91 -6.18 -3.68	110.31 -5.76 -3.17	113.84 -6.04 -1.45	120.84 -7.02 -0.27	132.88 -6.41 0.00	139.78 -8.61 0.00	157.51 -12.95 0.00	156.94 -14.21 0.00	146.74 -13.11 0.00	140.20 -12.86 0.00	135.78 -12.29 0.00	133.19 -12.06 0.00	132.02 -11.17 0.00	131.40 -12.21 0.00	136.68 -10.92 0.00	146.98 -10.22 0.00	170.08 -16.41 -0.02	182.10 -16.48 -0.03	159.55 -16.70 -0.42	157.40 -13.69 0.00	141.95 -10.52 0.00	140.49 -10.25 0.00	142.38 -8.45 0.00
BAYONEEC___CTG1 323682	133.93 7.76 -13.64	134.72 7.53 -14.78	133.22 7.45 -12.88	130.78 8.06 -4.29	132.11 8.55 4.02	138.33 9.60 10.55	149.07 10.10 9.40	171.77 12.61 11.31	163.68 12.33 19.79	155.52 12.31 16.64	165.45 12.39 0.00	160.51 12.44 0.00	157.29 12.05 0.00	155.36 12.16 0.00	133.57 12.06 22.10	159.71 12.11 0.00	168.15 11.63 0.68	197.66 14.16 2.98	211.41 15.08 2.21	188.29 13.54 1.08	180.24 12.33 3.18	160.21 10.67 2.94	161.60 10.86 0.00	161.22 10.40 0.00
BAYONEEC___CTG10 323750	133.93 7.76 -13.64	134.72 7.53 -14.78	133.22 7.45 -12.88	130.78 8.06 -4.29	132.11 8.55 4.02	138.33 9.60 10.55	149.07 10.10 9.40	171.77 12.61 11.31	163.68 12.33 19.79	155.52 12.31 16.64	165.45 12.39 0.00	160.51 12.44 0.00	157.29 12.05 0.00	155.36 12.16 0.00	133.57 12.06 22.10	159.71 12.11 0.00	168.15 11.63 0.68	197.66 14.16 2.98	211.41 15.08 2.21	188.29 13.54 1.08	180.24 12.33 3.18	160.21 10.67 2.94	161.60 10.86 0.00	161.22 10.40 0.00
BAYONEEC___CTG2 323683	133.93 7.76 -13.64	134.72 7.53 -14.78	133.22 7.45 -12.88	130.78 8.06 -4.29	132.11 8.55 4.02	138.33 9.60 10.55	149.07 10.10 9.40	171.77 12.61 11.31	163.68 12.33 19.79	155.52 12.31 16.64	165.45 12.39 0.00	160.51 12.44 0.00	157.29 12.05 0.00	155.36 12.16 0.00	133.57 12.06 22.10	159.71 12.11 0.00	168.15 11.63 0.68	197.66 14.16 2.98	211.41 15.08 2.21	188.29 13.54 1.08	180.24 12.33 3.18	160.21 10.67 2.94	161.60 10.86 0.00	161.22 10.40 0.00
BAYONEEC___CTG3 323684	133.93 7.76 -13.64	134.72 7.53 -14.78	133.22 7.45 -12.88	130.78 8.06 -4.29	132.11 8.55 4.02	138.33 9.60 10.55	149.07 10.10 9.40	171.77 12.61 11.31	163.68 12.33 19.79	155.52 12.31 16.64	165.45 12.39 0.00	160.51 12.44 0.00	157.29 12.05 0.00	155.36 12.16 0.00	133.57 12.06 22.10	159.71 12.11 0.00	168.15 11.63 0.68	197.66 14.16 2.98	211.41 15.08 2.21	188.29 13.54 1.08	180.24 12.33 3.18	160.21 10.67 2.94	161.60 10.86 0.00	161.22 10.40 0.00
BAYONEEC___CTG4 323685	133.93 7.76 -13.64	134.72 7.53 -14.78	133.22 7.45 -12.88	130.78 8.06 -4.29	132.11 8.55 4.02	138.33 9.60 10.55	149.07 10.10 9.40	171.77 12.61 11.31	163.68 12.33 19.79	155.52 12.31 16.64	165.45 12.39 0.00	160.51 12.44 0.00	157.29 12.05 0.00	155.36 12.16 0.00	133.57 12.06 22.10	159.71 12.11 0.00	168.15 11.63 0.68	197.66 14.16 2.98	211.41 15.08 2.21	188.29 13.54 1.08	180.24 12.33 3.18	160.21 10.67 2.94	161.60 10.86 0.00	161.22 10.40 0.00
BAYONEEC___CTG5 323686	133.93 7.76 -13.64	134.72 7.53 -14.78	133.22 7.45 -12.88	130.78 8.06 -4.29	132.11 8.55 4.02	138.33 9.60 10.55	149.07 10.10 9.40	171.77 12.61 11.31	163.68 12.33 19.79	155.52 12.31 16.64	165.45 12.39 0.00	160.51 12.44 0.00	157.29 12.05 0.00	155.36 12.16 0.00	133.57 12.06 22.10	159.71 12.11 0.00	168.15 11.63 0.68	197.66 14.16 2.98	211.41 15.08 2.21	188.29 13.54 1.08	180.24 12.33 3.18	160.21 10.67 2.94	161.60 10.86 0.00	161.22 10.40 0.00
BAYONEEC___CTG6 323687	133.93 7.76 -13.64	134.72 7.53 -14.78	133.22 7.45 -12.88	130.78 8.06 -4.29	132.11 8.55 4.02	138.33 9.60 10.55	149.07 10.10 9.40	171.77 12.61 11.31	163.68 12.33 19.79	155.52 12.31 16.64	165.45 12.39 0.00	160.51 12.44 0.00	157.29 12.05 0.00	155.36 12.16 0.00	133.57 12.06 22.10	159.71 12.11 0.00	168.15 11.63 0.68	197.66 14.16 2.98	211.41 15.08 2.21	188.29 13.54 1.08	180.24 12.33 3.18	160.21 10.67 2.94	161.60 10.86 0.00	161.22 10.40 0.00

BAYONEEC___CTG7 323688	133.93 7.76 -13.64	134.72 7.53 -14.78	133.22 7.45 -12.88	130.78 8.06 -4.29	132.11 8.55 4.02	138.33 9.60 10.55	149.07 10.10 9.40	171.77 12.61 11.31	163.68 12.33 19.79	155.52 12.31 16.64	165.45 12.39 0.00	160.51 12.44 0.00	157.29 12.05 0.00	155.36 12.16 0.00	133.57 12.06 22.10	159.71 12.11 0.00	168.15 11.63 0.68	197.66 14.16 2.98	211.41 15.08 2.21	188.29 13.54 1.08	180.24 12.33 3.18	160.21 10.67 2.94	161.60 10.86 0.00	161.22 10.40 0.00
BAYONEEC___CTG8 323689	133.93 7.76 -13.64	134.72 7.53 -14.78	133.22 7.45 -12.88	130.78 8.06 -4.29	132.11 8.55 4.02	138.33 9.60 10.55	149.07 10.10 9.40	171.77 12.61 11.31	163.68 12.33 19.79	155.52 12.31 16.64	165.45 12.39 0.00	160.51 12.44 0.00	157.29 12.05 0.00	155.36 12.16 0.00	133.57 12.06 22.10	159.71 12.11 0.00	168.15 11.63 0.68	197.66 14.16 2.98	211.41 15.08 2.21	188.29 13.54 1.08	180.24 12.33 3.18	160.21 10.67 2.94	161.60 10.86 0.00	161.22 10.40 0.00
BAYONEEC___CTG9 323749	133.93 7.76 -13.64	134.72 7.53 -14.78	133.22 7.45 -12.88	130.78 8.06 -4.29	132.11 8.55 4.02	138.33 9.60 10.55	149.07 10.10 9.40	171.77 12.61 11.31	163.68 12.33 19.79	155.52 12.31 16.64	165.45 12.39 0.00	160.51 12.44 0.00	157.29 12.05 0.00	155.36 12.16 0.00	133.57 12.06 22.10	159.71 12.11 0.00	168.15 11.63 0.68	197.66 14.16 2.98	211.41 15.08 2.21	188.29 13.54 1.08	180.24 12.33 3.18	160.21 10.67 2.94	161.60 10.86 0.00	161.22 10.40 0.00
BEACON___LESR 323632	143.24 5.29 -25.42	145.15 5.28 -27.45	141.98 5.42 -23.67	134.19 4.97 -10.78	134.86 5.23 -2.05	144.86 5.58 0.00	188.43 5.49 -34.56	214.99 6.48 -38.06	185.17 6.50 -7.52	166.25 6.40 0.00	159.33 6.28 0.00	154.88 6.81 0.00	151.78 6.54 0.00	149.49 6.29 0.00	150.36 6.75 0.00	153.66 6.05 0.00	163.32 6.12 0.00	194.48 8.01 0.00	213.14 8.14 -6.46	188.21 7.21 -5.17	178.11 7.02 0.00	158.41 5.94 0.00	157.07 6.33 0.00	156.86 6.04 0.00
BEAVER RIVER___HYD 24048	123.78 3.37 -7.88	123.15 3.14 -7.60	123.50 3.16 -7.45	128.46 3.07 -6.96	130.85 3.19 -0.08	143.18 3.89 0.00	208.90 5.94 -54.57	181.21 10.75 0.00	242.30 11.29 -59.86	169.12 9.27 0.00	161.77 8.72 0.00	155.47 7.40 0.00	151.62 6.38 0.00	149.64 6.45 0.00	149.64 6.03 0.00	154.69 7.08 0.00	161.76 4.56 0.00	192.43 5.97 0.00	205.29 6.75 0.00	181.10 5.27 0.00	176.22 5.13 0.00	157.20 4.73 0.00	155.12 4.37 0.00	155.20 4.38 0.00
BEEBEE_GT_13 23619	111.36 -4.16 -2.99	111.26 -4.38 -3.23	111.62 -4.06 -2.79	115.44 -4.26 -1.27	122.85 -4.98 -0.24	133.57 -5.71 0.00	141.41 -6.97 0.00	160.40 -10.06 0.00	160.19 -10.95 0.00	149.78 -10.07 0.00	143.41 -9.64 0.00	138.74 -9.33 0.00	136.09 -9.15 0.00	134.60 -8.59 0.00	134.27 -9.33 0.00	139.04 -8.56 0.00	149.03 -8.17 0.00	173.98 -12.49 0.00	186.43 -12.11 0.00	164.03 -12.13 -0.33	160.48 -10.61 0.00	144.24 -8.23 0.00	142.45 -8.29 0.00	143.58 -7.24 0.00
BENSHRST_27_KV_BENSHRST_1 355998	142.87 9.45 -20.89	144.07 9.11 -22.56	141.37 9.03 -19.45	136.89 9.59 -8.86	139.48 10.21 -1.69	150.71 11.42 -0.01	168.11 12.32 -7.41	218.47 15.17 -32.84	187.70 14.89 -1.67	214.72 14.87 -40.00	334.47 14.85 -166.57	244.68 14.81 -81.81	159.53 14.23 -0.06	253.44 14.32 -95.93	164.49 14.36 -6.52	272.60 14.46 -110.53	351.95 14.46 -180.29	380.78 16.97 -177.34	430.51 18.07 -213.90	389.44 16.18 -197.43	375.40 14.88 -189.43	341.12 13.42 -175.23	237.14 13.42 -72.98	163.65 12.82 -0.01
BETHLEHEM___GRP 23843	141.37 3.38 -25.47	143.28 3.37 -27.50	139.99 3.39 -23.71	132.07 2.84 -10.80	132.57 2.93 -2.05	142.07 2.79 0.00	186.98 2.37 -36.22	213.25 2.90 -39.89	181.94 2.91 -7.88	163.05 3.20 0.00	156.58 3.52 0.00	152.36 4.29 0.00	149.45 4.21 0.00	147.35 4.15 0.00	148.20 4.60 0.00	151.00 3.39 0.00	160.19 2.99 0.00	190.38 3.92 0.00	209.04 3.77 -6.73	184.66 3.52 -5.31	174.51 3.42 0.00	155.22 2.74 0.00	153.91 3.17 0.00	154.14 3.32 0.00
BETHLEHEM___GS1 323560	141.37 3.37 -25.47	143.28 3.37 -27.50	139.99 3.38 -23.71	132.07 2.84 -10.80	132.57 2.94 -2.05	142.07 2.78 0.00	186.97 2.37 -36.22	213.24 2.90 -39.89	181.93 2.91 -7.88	162.88 3.03 0.00	156.58 3.52 0.00	152.36 4.30 0.00	149.46 4.21 0.00	147.35 4.16 0.00	148.20 4.59 0.00	151.00 3.40 0.00	160.18 2.98 0.00	190.39 3.92 0.00	209.03 3.76 -6.73	184.66 3.52 -5.31	174.51 3.42 0.00	155.22 2.75 0.00	154.21 3.47 0.00	153.99 3.17 0.00
BETHLEHEM___GS2 323561	141.37 3.37 -25.47	143.28 3.37 -27.50	139.99 3.38 -23.71	132.07 2.84 -10.80	132.57 2.94 -2.05	142.07 2.78 0.00	186.97 2.37 -36.22	213.24 2.90 -39.89	181.93 2.91 -7.88	162.88 3.03 0.00	156.58 3.52 0.00	152.36 4.30 0.00	149.46 4.21 0.00	147.35 4.16 0.00	148.20 4.59 0.00	151.00 3.40 0.00	160.18 2.98 0.00	190.39 3.92 0.00	209.03 3.76 -6.73	184.66 3.52 -5.31	174.51 3.42 0.00	155.22 2.75 0.00	154.21 3.47 0.00	153.99 3.17 0.00
BETHLEHEM___GS3 323562	141.37 3.37 -25.47	143.28 3.37 -27.50	139.99 3.38 -23.71	132.07 2.84 -10.80	132.57 2.94 -2.05	142.07 2.78 0.00	186.97 2.37 -36.22	213.24 2.90 -39.89	181.93 2.91 -7.88	162.88 3.03 0.00	156.58 3.52 0.00	152.36 4.30 0.00	149.46 4.21 0.00	147.35 4.16 0.00	148.20 4.59 0.00	151.00 3.40 0.00	160.18 2.98 0.00	190.39 3.92 0.00	209.03 3.76 -6.73	184.66 3.52 -5.31	174.51 3.42 0.00	155.22 2.75 0.00	154.21 3.47 0.00	153.99 3.17 0.00
BETHLEHEM___STEEL 23779	107.74 -8.66 -3.87	107.82 -8.77 -4.18	108.14 -8.35 -3.61	111.07 -9.00 -1.64	117.56 -10.33 -0.31	131.90 -7.38 0.00	139.04 -9.35 0.00	155.80 -14.66 0.00	155.23 -15.92 0.00	145.78 -14.07 0.00	139.43 -13.62 0.00	135.33 -12.73 0.00	132.61 -12.64 0.00	131.31 -11.89 0.00	130.83 -12.78 0.00	135.79 -11.81 0.00	145.57 -11.63 0.00	168.38 -18.09 0.00	179.48 -19.06 0.00	157.28 -18.99 -0.44	156.21 -14.88 0.00	141.04 -11.44 0.00	139.74 -11.00 0.00	142.23 -8.60 0.00
BETHLHEM_115KV_TB1 79974	141.46 3.49 -25.44	143.37 3.48 -27.48	140.08 3.50 -23.69	132.30 3.08 -10.79	132.82 3.19 -2.05	142.35 3.06 0.00	185.49 2.82 -34.29	211.63 3.41 -37.76	182.03 3.42 -7.46	163.53 3.68 0.00	156.88 3.83 0.00	152.51 4.44 0.00	149.74 4.50 0.00	147.63 4.44 0.00	148.35 4.74 0.00	151.44 3.84 0.00	160.66 3.46 0.00	190.94 4.48 0.00	209.33 4.37 -6.42	185.03 4.04 -5.15	175.03 3.94 0.00	155.67 3.20 0.00	154.36 3.62 0.00	154.44 3.62 0.00
BETHPAGE_CC_5 323564	153.33 10.01 -30.79	149.82 9.77 -27.63	149.66 9.82 -26.95	149.59 10.42 -20.74	149.65 11.23 -10.84	155.99 12.54 -4.17	194.89 12.76 -33.74	217.64 15.51 -31.67	196.03 15.23 -9.66	174.72 14.87 0.00	167.29 14.24 0.00	161.54 13.47 0.00	158.16 12.92 0.00	156.51 13.32 0.00	157.11 13.50 0.00	161.47 13.87 0.00	174.45 14.30 -2.94	215.94 17.14 -12.33	226.17 18.47 -9.16	213.29 16.36 -21.10	197.89 15.06 -11.74	175.06 13.11 -9.47	163.85 13.11 0.00	162.59 11.77 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	107.56 -8.89 -3.92	107.76 -8.88 -4.23	108.07 -8.47 -3.65	110.97 -9.12 -1.66	117.43 -10.46 -0.32	132.60 -6.69 0.00	139.93 -8.46 0.00	156.82 -13.64 0.00	156.26 -14.89 0.00	146.74 -13.11 0.00	140.50 -12.55 0.00	136.37 -11.70 0.00	133.62 -11.62 0.00	132.17 -11.03 0.00	131.69 -11.92 0.00	136.68 -10.92 0.00	146.67 -10.53 0.00	169.69 -16.78 0.00	180.67 -17.87 0.00	158.34 -17.94 -0.45	157.23 -13.86 0.00	141.95 -10.52 0.00	140.64 -10.10 0.00	143.13 -7.69 0.00

BINGHAMTON___COGEN 23790	119.07 -0.45 -6.99	119.50 -0.45 -7.54	118.94 -0.45 -6.50	120.92 -0.47 -2.96	127.38 -0.77 -0.56	139.98 0.70 0.00	152.58 0.74 -3.46	174.45 0.17 -3.82	171.56 -0.34 -0.75	159.69 -0.16 0.00	152.75 -0.31 0.00	147.62 -0.44 0.00	144.66 -0.58 0.00	142.76 -0.43 0.00	143.03 -0.57 0.00	147.45 -0.15 0.00	157.51 0.31 0.00	186.09 -0.37 0.00	198.76 -0.40 -0.62	175.80 -0.88 -0.85	170.92 -0.17 0.00	152.62 0.15 0.00	150.59 -0.15 0.00	150.97 0.15 0.00
BIXINCNT_115KV_LOAD 355685	105.84 -10.80 -4.11	106.28 -10.57 -4.44	107.01 -9.71 -3.83	109.87 -10.30 -1.74	116.56 -11.35 -0.33	133.85 -5.43 0.00	143.99 -6.23 -1.84	161.59 -10.91 -2.04	160.08 -11.47 -0.40	150.58 -9.27 0.00	144.02 -9.03 0.00	139.63 -8.44 0.00	136.24 -9.00 0.00	134.60 -8.59 0.00	133.84 -9.77 0.00	138.89 -8.71 0.00	149.34 -7.86 0.00	173.41 -13.05 0.00	185.37 -13.50 -0.33	162.23 -14.07 -0.47	161.51 -9.58 0.00	145.46 -7.01 0.00	144.11 -6.63 0.00	146.60 -4.22 0.00
BLACK RIVER___HYD 24047	124.14 5.29 -6.32	123.53 4.94 -6.18	123.82 4.96 -5.97	128.67 4.97 -5.27	132.80 5.11 -0.11	145.69 6.41 0.00	196.06 8.60 -39.07	187.17 16.71 0.00	235.66 17.11 -47.40	174.55 14.70 0.00	166.84 13.78 0.00	160.05 11.99 0.00	155.55 10.31 0.00	153.79 10.60 0.00	153.95 10.35 0.00	159.71 12.11 0.00	165.37 8.17 0.00	196.72 10.25 0.00	210.25 11.71 0.00	184.80 8.96 0.00	179.98 8.89 0.00	159.94 7.47 0.00	157.68 6.94 0.00	157.45 6.63 0.00
BLACKRVR_115KV_TB2 79977	124.14 5.29 -6.32	123.53 4.95 -6.18	123.83 4.97 -5.97	128.68 4.97 -5.27	132.80 5.10 -0.11	145.69 6.41 0.00	196.06 8.61 -39.07	187.17 16.71 0.00	235.66 17.11 -47.40	174.40 14.55 0.00	166.83 13.77 0.00	160.06 11.99 0.00	155.55 10.31 0.00	153.79 10.60 0.00	153.95 10.34 0.00	159.70 12.10 0.00	165.37 8.17 0.00	196.72 10.26 0.00	210.25 11.71 0.00	184.80 8.97 0.00	179.99 8.90 0.00	159.94 7.47 0.00	157.68 6.93 0.00	157.46 6.64 0.00
BLISS_WT_PWR 323608	105.16 -11.48 -4.11	105.72 -11.13 -4.44	106.56 -10.16 -3.83	109.40 -10.78 -1.74	116.18 -11.74 -0.33	133.44 -5.84 0.00	143.85 -6.38 -1.84	161.24 -11.26 -2.04	160.25 -11.30 -0.40	151.06 -8.79 0.00	144.17 -8.88 0.00	139.63 -8.43 0.00	136.24 -9.01 0.00	134.45 -8.74 0.00	133.55 -10.06 0.00	138.75 -8.85 0.00	149.19 -8.01 0.00	173.23 -13.23 0.00	185.57 -13.30 -0.33	162.41 -13.89 -0.47	161.68 -9.41 0.00	145.61 -6.86 0.00	143.96 -6.78 0.00	146.60 -4.22 0.00
BLUESTONE___WT_PWR 323821	125.76 5.74 -7.49	126.23 5.73 -8.09	125.74 5.87 -6.98	127.65 6.04 -3.18	134.56 6.38 -0.60	148.21 8.92 0.00	165.27 10.54 -6.35	189.39 11.93 -7.00	184.00 11.47 -1.38	170.24 10.38 0.00	162.24 9.18 0.00	156.35 8.29 0.00	152.64 7.40 0.00	151.06 7.87 0.00	151.50 7.89 0.00	156.76 9.15 0.00	168.36 11.16 0.00	199.90 13.43 0.00	214.74 15.08 -1.12	189.01 11.96 -1.22	183.24 12.15 0.00	163.14 10.67 0.00	160.84 10.10 0.00	161.08 10.26 0.00
BLUE_CIRC_CHEM_DRP 24182	142.11 4.50 -25.07	144.10 4.61 -27.08	140.87 4.63 -23.35	133.68 4.62 -10.63	134.45 4.85 -2.02	144.44 5.15 0.00	178.81 4.75 -25.67	204.02 5.28 -28.27	181.70 4.96 -5.58	164.97 5.12 0.00	157.80 4.74 0.00	153.10 5.03 0.00	150.18 4.94 0.00	148.06 4.87 0.00	148.78 5.17 0.00	152.47 4.87 0.00	162.23 5.03 0.00	192.81 6.34 0.00	209.90 6.35 -5.01	186.03 5.80 -4.39	177.08 5.99 0.00	157.66 5.18 0.00	156.17 5.43 0.00	156.40 5.58 0.00
BOC_GAS_DRP 24189	141.57 3.71 -25.33	143.47 3.71 -27.35	140.20 3.73 -23.59	132.96 3.79 -10.74	133.58 3.96 -2.04	143.46 4.18 0.00	175.94 4.01 -23.55	201.17 4.77 -25.93	180.89 4.62 -5.12	164.65 4.80 0.00	157.80 4.74 0.00	152.95 4.89 0.00	150.03 4.79 0.00	147.92 4.73 0.00	148.64 5.03 0.00	152.18 4.58 0.00	161.60 4.40 0.00	192.06 5.59 0.00	209.03 5.76 -4.73	185.37 5.28 -4.26	176.05 4.96 0.00	156.89 4.42 0.00	155.27 4.52 0.00	155.20 4.37 0.00
BOONVILLE_115KV_TB1 79983	120.33 4.39 -3.41	120.02 4.27 -3.34	120.40 4.29 -3.22	125.63 4.38 -2.81	132.24 4.59 -0.06	144.86 5.57 0.00	176.04 6.83 -20.83	180.18 9.72 0.00	204.06 9.93 -22.98	168.64 8.79 0.00	161.17 8.11 0.00	155.32 7.26 0.00	151.78 6.54 0.00	149.78 6.59 0.00	150.07 6.46 0.00	154.83 7.23 0.00	163.64 6.45 0.00	194.49 8.02 0.00	207.47 8.93 0.00	183.04 7.21 0.00	178.11 7.01 0.00	158.57 6.10 0.00	156.62 5.88 0.00	156.55 5.73 0.00
BORALEX_4TH_BRANCH 23824	146.18 8.21 -25.43	147.86 7.98 -27.47	144.59 8.02 -23.68	137.86 8.65 -10.79	138.94 9.31 -2.05	149.59 10.31 0.00	217.06 10.98 -57.69	246.78 12.78 -63.53	196.19 12.49 -12.55	171.52 11.67 0.00	163.77 10.71 0.00	158.13 10.07 0.00	154.25 9.00 0.00	152.07 8.88 0.00	153.09 9.48 0.00	157.20 9.59 0.00	167.73 10.53 0.00	200.27 13.80 -10.13	223.56 14.89 -7.08	196.28 13.36 0.00	183.92 12.83 0.00	163.76 11.28 0.00	161.90 11.16 0.00	161.68 10.86 0.00
BOWLINE___1 23526	139.19 6.41 -20.25	140.57 6.29 -21.87	137.95 6.20 -18.86	133.77 6.75 -8.59	136.35 7.14 -1.63	147.22 7.94 0.00	163.84 8.30 -7.15	188.74 10.40 -7.88	182.97 10.27 -1.56	169.93 10.08 0.00	163.15 10.10 0.00	157.99 9.92 0.00	154.83 9.58 0.00	152.94 9.74 0.00	153.38 9.77 0.00	157.34 9.74 0.00	166.79 9.59 0.00	198.22 11.75 0.00	212.56 12.72 -1.31	189.38 11.42 -2.12	181.36 10.26 0.00	161.31 8.84 0.00	159.79 9.04 0.00	159.11 8.29 0.00
BOWLINE___2 23595	139.19 6.41 -20.25	140.57 6.29 -21.87	137.95 6.20 -18.86	133.77 6.75 -8.59	136.35 7.14 -1.63	147.22 7.94 0.00	163.99 8.45 -7.15	188.74 10.40 -7.88	182.97 10.27 -1.56	169.93 10.08 0.00	163.15 10.10 0.00	157.99 9.92 0.00	154.83 9.58 0.00	152.94 9.74 0.00	153.38 9.77 0.00	157.34 9.74 0.00	166.79 9.59 0.00	198.22 11.75 0.00	212.56 12.72 -1.31	189.38 11.42 -2.12	181.36 10.26 0.00	161.31 8.84 0.00	159.79 9.04 0.00	159.11 8.29 0.00
BRADY___115KV_TB2 356060	119.59 -1.80 -8.85	119.01 -1.80 -8.39	119.37 -1.92 -8.39	124.93 -1.89 -8.39	125.67 -1.91 0.00	137.20 -2.09 0.00	291.21 -0.89 -141.94	171.31 0.85 0.00	318.95 2.05 -145.75	158.09 -1.76 0.00	151.37 -1.68 0.00	146.14 -1.92 0.00	143.64 -1.60 0.00	141.05 -2.15 0.00	141.17 -2.44 0.00	145.39 -2.21 0.00	154.37 -2.83 0.00	183.67 -2.80 0.00	195.16 -3.38 0.00	173.20 -2.64 0.00	168.70 -2.40 0.00	150.49 -1.98 0.00	148.78 -1.96 0.00	149.62 -1.21 0.00
BRANSCOMB___SOLAR 323811	147.18 8.44 -26.20	149.03 8.32 -28.30	145.87 8.58 -24.40	138.54 9.00 -11.11	139.38 9.69 -2.11	150.29 11.00 0.00	237.54 11.88 -77.28	269.03 13.46 -85.11	201.14 13.18 -16.81	171.99 12.14 0.00	164.08 11.03 0.00	158.27 10.21 0.00	154.83 9.58 0.00	152.37 9.17 0.00	153.09 9.48 0.00	157.64 10.04 0.00	168.67 11.47 0.00	201.19 14.73 0.00	227.65 15.68 -13.43	198.57 13.89 -8.85	184.44 13.35 0.00	164.21 11.74 0.00	162.05 11.31 0.00	161.98 11.16 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	153.01 9.68 -30.80	150.73 10.68 -27.64	150.68 10.84 -26.95	150.77 11.61 -20.74	150.80 12.38 -10.84	157.10 13.65 -4.17	197.26 15.14 -33.74	220.54 18.41 -31.67	198.61 17.80 -9.66	176.48 16.62 0.00	169.13 16.07 0.00	162.87 14.81 0.00	159.18 13.94 0.00	157.80 14.61 0.00	158.69 15.08 0.00	162.80 15.20 0.00	176.33 16.19 -2.94	218.81 19.77 -12.58	227.17 19.46 -9.18	214.70 17.76 -21.11	201.83 15.40 -15.34	175.15 13.11 -9.57	165.67 14.92 0.00	164.25 13.42 0.00



BRISTLHL_115KV_TB1 79998	115.42 0.68 -2.21	115.36 0.56 -2.39	115.40 0.45 -2.06	119.72 0.36 -0.94	128.14 0.38 -0.18	139.98 0.70 0.00	157.85 1.19 -8.28	173.87 3.41 0.00	185.44 3.08 -11.22	162.73 2.88 0.00	155.81 2.75 0.00	150.29 2.22 0.00	146.98 1.74 0.00	144.91 1.72 0.00	145.05 1.44 0.00	149.82 2.21 0.00	158.14 0.94 0.00	187.21 0.75 0.00	200.13 1.59 0.00	176.36 0.53 0.00	171.95 0.86 0.00	153.08 0.61 0.00	150.89 0.15 0.00	150.82 0.00 0.00
BROOKHAVEN___DRP 24191	154.81 11.37 -30.91	151.21 11.13 -27.67	150.91 11.06 -26.95	151.01 11.84 -20.74	151.09 12.63 -10.88	157.70 14.21 -4.21	196.97 14.84 -33.74	220.37 18.24 -31.67	198.44 17.63 -9.66	176.16 16.30 0.00	168.97 15.92 0.00	162.87 14.81 0.00	159.04 13.80 0.00	157.66 14.46 0.00	158.69 15.08 0.00	162.95 15.35 0.00	176.49 16.35 -2.94	221.58 20.32 -14.79	229.27 21.44 -9.29	216.32 19.34 -21.14	235.99 17.62 -47.28	178.13 15.25 -10.41	166.12 15.38 0.00	164.40 13.57 0.00
BROOKLYN_NAVY_YARD 23515	141.40 7.99 -20.88	142.71 7.75 -22.55	139.90 7.56 -19.44	135.45 8.17 -8.85	137.94 8.68 -1.68	149.03 9.75 0.00	166.17 10.38 -7.41	191.41 12.79 -8.16	185.25 12.49 -1.61	172.48 12.63 0.00	165.91 12.86 0.00	160.80 12.74 0.00	157.73 12.49 0.00	155.65 12.45 0.00	156.10 12.49 0.00	160.14 12.54 0.00	169.31 12.11 0.00	201.19 14.73 0.00	215.57 15.68 -1.35	192.26 14.24 -2.19	183.93 12.84 0.00	163.60 11.12 0.00	161.90 11.15 0.00	161.53 10.71 0.00
BROOKLYN___ARMY_DRP 323595	142.42 9.00 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.53 9.24 -8.86	139.10 9.82 -1.69	150.16 10.86 -0.01	167.52 11.72 -7.41	217.79 14.49 -32.84	186.85 14.03 -1.67	213.92 14.07 -40.00	333.71 14.08 -166.57	243.94 14.07 -81.81	158.95 13.65 -0.06	252.73 13.60 -95.93	163.77 13.64 -6.52	272.01 13.87 -110.53	351.17 13.68 -180.29	379.85 16.04 -177.34	429.52 17.07 -213.90	388.56 15.30 -197.43	374.55 14.03 -189.43	340.35 12.66 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
BROOKVLE_69_KV_TB1 55790	153.79 10.47 -30.79	150.16 10.12 -27.63	149.89 10.05 -26.95	149.94 10.78 -20.74	149.90 11.48 -10.84	156.26 12.81 -4.17	195.78 13.65 -33.74	218.50 16.36 -31.67	197.41 16.60 -9.66	175.84 15.99 0.00	168.51 15.46 0.00	163.02 14.95 0.00	159.48 14.23 0.00	157.80 14.61 0.00	158.40 14.79 0.00	162.51 14.91 0.00	175.55 15.41 -2.94	216.70 17.90 -12.33	226.96 19.26 -9.16	213.99 17.06 -21.10	199.08 16.25 -11.74	176.43 14.48 -9.47	164.91 14.17 0.00	163.79 12.97 0.00
BROOME_2_LFGE 323671	119.07 -0.45 -6.99	119.51 -0.45 -7.54	118.95 -0.45 -6.50	120.92 -0.47 -2.96	127.51 -0.63 -0.56	139.98 0.70 0.00	152.59 0.75 -3.46	174.45 0.17 -3.82	171.56 -0.34 -0.75	159.69 -0.16 0.00	152.75 -0.31 0.00	147.62 -0.44 0.00	144.66 -0.58 0.00	142.77 -0.43 0.00	143.04 -0.57 0.00	147.45 -0.15 0.00	157.51 0.32 0.00	186.09 -0.37 0.00	198.96 -0.20 -0.62	175.81 -0.87 -0.85	170.92 -0.17 0.00	152.63 0.15 0.00	150.59 -0.15 0.00	150.97 0.15 0.00
BROOME___LFGE 323600	119.07 -0.45 -6.99	119.51 -0.45 -7.54	118.95 -0.45 -6.50	120.92 -0.47 -2.96	127.51 -0.63 -0.56	139.98 0.70 0.00	152.59 0.75 -3.46	174.45 0.17 -3.82	171.56 -0.34 -0.75	159.69 -0.16 0.00	152.75 -0.31 0.00	147.62 -0.44 0.00	144.66 -0.58 0.00	142.77 -0.43 0.00	143.04 -0.57 0.00	147.45 -0.15 0.00	157.51 0.32 0.00	186.09 -0.37 0.00	198.96 -0.20 -0.62	175.81 -0.87 -0.85	170.92 -0.17 0.00	152.63 0.15 0.00	150.59 -0.15 0.00	150.97 0.15 0.00
BROWNFLS_115KV_TB_3_5 80003	125.83 0.34 -12.97	125.02 0.22 -12.38	125.28 0.11 -12.28	130.48 0.12 -11.93	127.76 0.13 -0.06	139.28 0.00 0.00	247.83 2.52 -96.93	175.57 5.11 0.00	278.62 5.99 -101.49	163.05 3.20 0.00	156.42 3.37 0.00	150.58 2.52 0.00	147.42 2.18 0.00	144.91 1.72 0.00	144.76 1.15 0.00	148.93 1.33 0.00	156.41 -0.79 0.00	185.91 -0.56 0.00	198.14 -0.40 0.00	175.13 -0.70 0.00	170.58 -0.51 0.00	152.62 0.15 0.00	150.89 0.15 0.00	151.58 0.75 0.00
BROWNSV1_27_KV_LOAD 356125	142.30 8.89 -20.88	143.50 8.54 -22.55	140.80 8.47 -19.44	136.41 9.12 -8.85	138.96 9.70 -1.68	150.15 10.86 0.00	167.36 11.57 -7.41	192.94 14.32 -8.16	186.96 14.21 -1.61	173.92 14.07 0.00	167.14 14.08 0.00	161.98 13.92 0.00	158.89 13.65 0.00	156.80 13.60 0.00	157.11 13.50 0.00	161.18 13.58 0.00	170.56 13.36 0.00	202.69 16.22 0.00	217.16 17.27 -1.35	193.68 15.65 -2.19	185.29 14.20 0.00	164.82 12.35 0.00	163.26 12.51 0.00	162.74 11.91 0.00
BURROWS___LYONSDAL 23803	120.98 4.16 -4.29	120.63 4.05 -4.17	121.01 4.06 -4.05	126.20 4.15 -3.63	131.99 4.34 -0.07	144.58 5.29 0.00	182.51 6.68 -27.45	180.52 10.06 0.00	211.64 10.27 -30.22	168.80 8.95 0.00	161.32 8.26 0.00	155.32 7.26 0.00	151.78 6.54 0.00	149.78 6.59 0.00	150.07 6.46 0.00	154.83 7.23 0.00	163.49 6.29 0.00	194.30 7.83 0.00	207.08 8.54 0.00	182.69 6.86 0.00	177.76 6.67 0.00	158.42 5.95 0.00	156.32 5.58 0.00	156.25 5.43 0.00
CAITHNESS_CC_1 323624	153.91 10.47 -30.91	150.42 10.34 -27.67	150.12 10.27 -26.95	150.18 11.02 -20.74	150.32 11.87 -10.88	156.58 13.09 -4.21	195.77 13.64 -33.74	218.85 16.71 -31.67	196.89 16.08 -9.66	174.87 15.02 0.00	167.90 14.84 0.00	161.98 13.91 0.00	158.32 13.08 0.00	156.81 13.61 0.00	157.69 14.08 0.00	162.36 14.76 0.00	175.24 15.09 -2.94	219.72 18.46 -14.79	227.68 19.85 -9.29	215.09 18.11 -21.14	234.69 16.26 -47.33	176.90 14.02 -10.41	164.77 14.02 0.00	163.33 12.51 0.00
CALPINE BETH_PAGE_GT4 24209	153.45 10.13 -30.79	149.94 9.89 -27.63	149.67 9.82 -26.95	149.71 10.54 -20.74	149.64 11.23 -10.84	155.99 12.54 -4.17	195.18 13.06 -33.74	217.99 15.85 -31.67	196.55 15.75 -9.66	174.88 15.03 0.00	167.60 14.54 0.00	161.98 13.92 0.00	158.46 13.22 0.00	156.80 13.60 0.00	157.54 13.93 0.00	161.62 14.02 0.00	174.76 14.62 -2.94	216.51 17.71 -12.33	226.56 18.86 -9.16	213.82 16.88 -21.10	198.40 15.57 -11.74	175.52 13.57 -9.47	164.16 13.42 0.00	162.89 12.07 0.00
CALPINE_BETH_PAGE_GT_4 323586	153.45 10.13 -30.79	149.94 9.89 -27.63	149.66 9.82 -26.95	149.70 10.54 -20.74	149.65 11.23 -10.84	155.99 12.54 -4.17	195.19 13.06 -33.74	217.99 15.86 -31.67	196.38 15.57 -9.66	174.87 15.02 0.00	167.60 14.55 0.00	161.98 13.91 0.00	158.46 13.22 0.00	156.81 13.61 0.00	157.40 13.79 0.00	161.77 14.17 0.00	174.77 14.62 -2.94	216.52 17.72 -12.33	226.57 18.87 -9.16	213.82 16.88 -21.10	198.40 15.57 -11.74	175.51 13.57 -9.47	164.16 13.41 0.00	162.89 12.07 0.00
CALPINE_BP_GT1 23823	153.45 10.13 -30.79	149.94 9.89 -27.63	149.66 9.82 -26.95	149.70 10.54 -20.74	149.65 11.23 -10.84	155.99 12.54 -4.17	195.19 13.06 -33.74	217.99 15.86 -31.67	196.38 15.57 -9.66	174.87 15.02 0.00	167.60 14.55 0.00	161.98 13.91 0.00	158.46 13.22 0.00	156.81 13.61 0.00	157.40 13.79 0.00	161.77 14.17 0.00	174.77 14.62 -2.94	216.52 17.72 -12.33	226.57 18.87 -9.16	213.82 16.88 -21.10	198.40 15.57 -11.74	175.51 13.57 -9.47	164.16 13.41 0.00	162.89 12.07 0.00
CALSPAN___DRP 24200	107.74 -8.66 -3.87	107.82 -8.77 -4.18	108.14 -8.35 -3.61	111.07 -9.00 -1.64	117.56 -10.33 -0.31	131.90 -7.38 0.00	139.04 -9.35 0.00	155.80 -14.66 0.00	155.23 -15.92 0.00	145.78 -14.07 0.00	139.43 -13.62 0.00	135.33 -12.73 0.00	132.61 -12.64 0.00	131.31 -11.89 0.00	130.83 -12.78 0.00	135.79 -11.81 0.00	145.57 -11.63 0.00	168.38 -18.09 0.00	179.48 -19.06 0.00	157.28 -18.99 -0.44	156.21 -14.88 0.00	141.04 -11.44 0.00	139.74 -11.00 0.00	142.23 -8.60 0.00

CALVERTON___SOLAR 323806	155.26 11.81 -30.91	151.67 11.58 -27.67	151.48 11.63 -26.95	151.60 12.43 -20.74	151.73 13.27 -10.88	158.40 14.91 -4.21	197.70 15.58 -33.74	221.05 18.92 -31.67	199.13 18.32 -9.66	176.79 16.94 0.00	169.59 16.54 0.00	163.46 15.40 0.00	159.62 14.38 0.00	158.23 15.03 0.00	159.12 15.51 0.00	163.98 16.38 0.00	177.28 17.14 -2.94	222.32 21.06 -14.79	230.25 22.43 -9.29	217.54 20.56 -21.14	237.03 18.65 -47.29	179.03 16.15 -10.41	166.72 15.97 0.00	165.30 14.48 0.00
CANDIGU_WT_PWR 323617	111.82 -5.62 -4.91	112.10 -5.62 -5.30	112.27 -5.19 -4.57	114.83 -5.68 -2.08	121.60 -6.38 -0.40	135.66 -3.62 0.00	146.62 -4.00 -2.23	165.78 -7.15 -2.47	163.60 -8.04 -0.49	152.18 -7.67 0.00	145.09 -7.97 0.00	140.52 -7.55 0.00	137.54 -7.70 0.00	136.04 -7.16 0.00	136.14 -7.47 0.00	141.11 -6.49 0.00	151.85 -5.35 0.00	177.89 -8.57 0.00	190.21 -8.73 -0.40	167.08 -9.32 -0.57	164.59 -6.50 0.00	147.59 -4.89 0.00	145.62 -5.13 0.00	146.90 -3.92 0.00
CARR STREET_E_SYR 24060	112.62 -2.25 -2.34	112.69 -2.25 -2.53	112.82 -2.26 -2.18	116.93 -2.49 -0.99	125.08 -2.69 -0.19	136.63 -2.65 0.00	150.45 -2.82 -4.89	167.22 -3.24 0.00	172.31 -3.60 -4.77	156.66 -3.20 0.00	149.83 -3.22 0.00	144.81 -3.26 0.00	141.91 -3.33 0.00	139.91 -3.29 0.00	140.16 -3.45 0.00	144.35 -3.25 0.00	154.06 -3.14 0.00	182.19 -4.28 0.00	194.36 -4.18 0.00	171.61 -4.22 0.00	167.16 -3.93 0.00	149.12 -3.36 0.00	147.12 -3.62 0.00	147.20 -3.62 0.00
CARTHAGE___PAPER 23857	123.39 3.94 -6.92	122.84 3.70 -6.73	123.05 3.61 -6.54	127.90 3.55 -5.92	131.38 3.70 -0.10	143.87 4.59 0.00	200.43 6.98 -45.07	183.76 13.30 0.00	237.23 13.86 -52.22	171.37 11.52 0.00	163.77 10.71 0.00	157.25 9.18 0.00	153.22 7.98 0.00	151.35 8.16 0.00	151.36 7.75 0.00	156.76 9.15 0.00	163.17 5.97 0.00	194.12 7.65 0.00	207.27 8.73 0.00	182.68 6.85 0.00	177.76 6.67 0.00	158.27 5.79 0.00	156.02 5.27 0.00	155.95 5.13 0.00
CASSADAGA_WT_PWR 323784	109.96 -6.64 -4.06	110.17 -6.63 -4.39	110.58 -6.10 -3.78	113.64 -6.51 -1.72	120.38 -7.53 -0.33	136.50 -2.78 0.00	146.64 -3.56 -1.82	164.64 -7.84 -2.02	163.16 -8.38 -0.40	152.66 -7.19 0.00	145.71 -7.34 0.00	141.70 -6.36 0.00	138.71 -6.53 0.00	137.04 -6.15 0.00	136.43 -7.18 0.00	141.69 -5.91 0.00	152.02 -5.18 0.00	176.39 -10.07 0.00	188.21 -10.33 0.00	164.68 -11.61 -0.46	163.57 -7.52 0.00	147.29 -5.18 0.00	145.46 -5.28 0.00	147.95 -2.87 0.00
CE_DUNWOOD___DRP 24194	140.68 7.31 -20.83	141.99 7.08 -22.50	139.40 7.11 -19.40	134.97 7.70 -8.84	137.43 8.17 -1.68	148.34 9.05 0.00	165.27 9.50 -7.39	190.36 11.76 -8.14	184.57 11.81 -1.61	171.36 11.51 0.00	164.53 11.48 0.00	159.47 11.40 0.00	156.13 10.89 0.00	154.22 11.03 0.00	154.67 11.06 0.00	158.67 11.07 0.00	168.20 11.00 0.00	199.89 13.43 0.00	214.18 14.29 -1.35	190.86 12.84 -2.19	182.90 11.81 0.00	162.69 10.22 0.00	160.99 10.25 0.00	160.32 9.50 0.00
CE_MILLWOOD___DRP 24193	140.37 7.09 -20.75	141.68 6.86 -22.41	139.10 6.89 -19.33	134.58 7.34 -8.80	137.16 7.91 -1.67	148.06 8.77 0.00	164.95 9.20 -7.36	189.99 11.42 -8.11	184.05 11.30 -1.60	171.04 11.19 0.00	164.07 11.02 0.00	159.02 10.96 0.00	155.84 10.60 0.00	153.79 10.60 0.00	154.24 10.63 0.00	158.23 10.63 0.00	167.73 10.53 0.00	199.33 12.87 0.00	213.78 13.90 -1.34	190.50 12.48 -2.18	182.38 11.29 0.00	162.23 9.76 0.00	160.69 9.95 0.00	160.02 9.20 0.00
CE_NYC2_DRP 24202	142.08 8.66 -20.89	143.28 8.32 -22.56	140.58 8.24 -19.45	136.18 8.88 -8.86	138.84 9.57 -1.69	149.88 10.59 -0.01	166.93 11.13 -7.41	192.26 13.64 -8.17	186.11 13.35 -1.61	178.95 13.43 -5.67	175.01 13.32 -8.64	172.99 13.33 -11.60	158.17 12.93 0.00	169.83 13.03 -13.61	157.60 13.07 -0.92	171.14 13.14 -10.41	175.01 12.73 -5.07	201.57 15.10 0.00	215.97 16.08 -1.35	192.44 14.42 -2.19	184.09 13.00 0.00	164.37 11.89 -0.01	173.15 12.06 -10.35	162.29 11.46 -0.01
CE_NYC_DRP 24195	141.40 7.99 -20.88	142.71 7.76 -22.55	140.01 7.68 -19.44	135.58 8.29 -8.85	138.07 8.80 -1.68	149.03 9.75 0.00	166.18 10.39 -7.41	191.57 12.95 -8.16	185.59 12.84 -1.61	172.48 12.63 0.00	165.76 12.70 0.00	160.80 12.73 0.00	157.73 12.49 0.00	155.65 12.46 0.00	156.10 12.49 0.00	160.00 12.40 0.00	169.30 12.10 0.00	201.01 14.54 0.00	215.38 15.49 -1.35	192.09 14.07 -2.19	183.75 12.66 0.00	163.45 10.98 0.00	161.90 11.16 0.00	161.53 10.71 0.00
CHAFFEE___LFGE 323603	107.97 -8.56 -3.99	108.07 -8.65 -4.31	108.37 -8.24 -3.72	111.24 -8.88 -1.69	117.69 -10.21 -0.32	132.60 -6.68 0.00	139.93 -8.45 0.00	156.66 -13.80 0.00	156.77 -14.38 0.00	147.06 -12.79 0.00	140.35 -12.70 0.00	136.22 -11.85 0.00	133.48 -11.76 0.00	132.17 -11.02 0.00	131.69 -11.92 0.00	136.68 -10.92 0.00	146.50 -10.69 0.00	169.50 -16.97 0.00	180.67 -17.87 0.00	158.35 -17.94 -0.45	157.24 -13.85 0.00	141.80 -10.68 0.00	140.34 -10.40 0.00	142.82 -8.00 0.00
CHATEAUG_35_KV_LOAD 355732	-7.46 -5.40 114.59	-1.39 -5.17 108.63	-1.16 -5.42 108.63	4.35 -5.45 108.63	122.09 -5.49 0.00	133.16 -6.13 0.00	90.15 -5.05 53.19	165.35 -5.11 0.00	114.99 -3.94 52.22	155.06 -4.80 0.00	149.08 -3.98 0.00	144.22 -3.85 0.00	142.34 -2.90 0.00	139.61 -3.58 0.00	140.02 -3.59 0.00	144.65 -2.95 0.00	153.90 -3.30 0.00	181.81 -4.66 0.00	192.98 -5.56 0.00	171.26 -4.57 0.00	167.84 -3.25 0.00	149.88 -2.59 0.00	148.03 -2.71 0.00	148.56 -2.26 0.00
CHATEAUG_WT_PWR 323614	0.83 -5.40 106.30	6.35 -5.28 100.78	6.70 -5.42 100.78	12.09 -5.56 100.78	121.97 -5.61 0.00	133.02 -6.27 0.00	106.35 -5.20 36.83	165.17 -5.29 0.00	130.88 -4.11 36.16	154.73 -5.12 0.00	148.93 -4.13 0.00	144.08 -3.99 0.00	142.18 -3.06 0.00	139.62 -3.57 0.00	140.02 -3.58 0.00	144.35 -3.25 0.00	153.59 -3.61 0.00	181.44 -5.03 0.00	192.38 -6.16 0.00	170.91 -4.92 0.00	167.49 -3.60 0.00	149.57 -2.90 0.00	147.87 -2.87 0.00	148.40 -2.42 0.00
CHAT_HIGH_FALL_HYD 323578	-7.46 -5.40 114.59	-1.39 -5.17 108.63	-1.16 -5.42 108.63	4.35 -5.45 108.63	122.09 -5.49 0.00	133.16 -6.13 0.00	90.15 -5.05 53.19	165.35 -5.11 0.00	114.99 -3.94 52.22	155.06 -4.80 0.00	149.08 -3.98 0.00	144.22 -3.85 0.00	142.34 -2.90 0.00	139.61 -3.58 0.00	140.02 -3.59 0.00	144.65 -2.95 0.00	153.90 -3.30 0.00	181.81 -4.66 0.00	192.98 -5.56 0.00	171.26 -4.57 0.00	167.84 -3.25 0.00	149.88 -2.59 0.00	148.03 -2.71 0.00	148.56 -2.26 0.00
CHAUTAUQUA___LFGE 323629	109.32 -7.20 -3.99	109.42 -7.30 -4.31	109.84 -6.77 -3.72	112.78 -7.34 -1.69	119.48 -8.42 -0.32	134.41 -4.88 0.00	142.29 -6.09 0.00	159.55 -10.91 0.00	159.68 -11.47 0.00	149.79 -10.07 0.00	142.95 -10.11 0.00	138.74 -9.32 0.00	135.94 -9.30 0.00	134.45 -8.74 0.00	133.99 -9.62 0.00	139.04 -8.56 0.00	149.34 -7.86 0.00	172.86 -13.60 0.00	184.64 -13.90 0.00	161.69 -14.59 -0.45	160.32 -10.77 0.00	144.54 -7.94 0.00	142.90 -7.85 0.00	145.40 -5.42 0.00
CHERRYST_13_KV_LD 356241	141.74 8.33 -20.88	143.05 8.09 -22.55	140.35 8.02 -19.44	135.93 8.65 -8.85	138.45 9.19 -1.68	149.45 10.17 0.00	166.62 10.83 -7.41	192.08 13.47 -8.16	186.28 13.52 -1.61	173.12 13.27 0.00	166.37 13.32 0.00	161.39 13.33 0.00	158.31 13.07 0.00	156.22 13.03 0.00	156.53 12.92 0.00	160.59 12.99 0.00	169.93 12.73 0.00	201.76 15.29 0.00	215.97 16.08 -1.35	192.62 14.59 -2.19	184.26 13.17 0.00	163.91 11.44 0.00	162.35 11.61 0.00	161.98 11.16 0.00

CHESTROR_138KV_BK263 355645	137.68 5.74 -19.41	139.00 5.62 -20.97	136.61 5.64 -18.08	132.71 6.04 -8.23	135.65 6.51 -1.56	146.39 7.10 0.00	162.78 7.57 -6.83	187.19 9.20 -7.52	181.70 9.07 -1.49	168.64 8.79 0.00	161.63 8.57 0.00	156.65 8.59 0.00	153.52 8.28 0.00	151.50 8.31 0.00	152.08 8.47 0.00	156.01 8.41 0.00	165.53 8.33 0.00	196.91 10.44 0.00	210.90 11.12 -1.25	187.89 10.02 -2.04	180.16 9.07 0.00	160.25 7.78 0.00	158.58 7.84 0.00	158.06 7.24 0.00
CH_MIDHUDSON___DRP 24192	141.05 7.31 -21.20	142.39 7.08 -22.90	139.75 7.11 -19.74	135.12 7.70 -8.99	137.58 8.29 -1.71	148.34 9.05 0.00	165.66 9.64 -7.64	190.63 11.76 -8.41	184.28 11.47 -1.66	171.04 11.19 0.00	163.77 10.71 0.00	158.58 10.51 0.00	155.26 10.02 0.00	153.36 10.17 0.00	153.95 10.34 0.00	157.93 10.33 0.00	167.57 10.38 0.00	199.52 13.05 0.00	214.03 14.10 -1.40	190.56 12.48 -2.24	182.72 11.63 0.00	162.38 9.91 0.00	160.69 9.95 0.00	160.02 9.20 0.00
CH_MISC_IPPS 23765	141.14 7.76 -20.85	142.46 7.53 -22.52	139.87 7.56 -19.42	135.33 8.06 -8.84	138.06 8.80 -1.68	149.03 9.75 0.00	166.28 10.38 -7.52	191.53 12.79 -8.28	184.94 12.15 -1.64	171.68 11.83 0.00	164.38 11.33 0.00	159.18 11.11 0.00	155.84 10.60 0.00	153.94 10.74 0.00	154.39 10.78 0.00	158.52 10.92 0.00	168.20 11.00 0.00	200.46 13.99 0.00	215.00 15.08 -1.38	191.39 13.36 -2.20	183.57 12.48 0.00	163.14 10.67 0.00	161.29 10.55 0.00	160.62 9.80 0.00
CH_RES_BVR_FALLS 23983	110.39 -2.14 0.00	110.39 -2.02 0.00	110.86 -2.03 0.00	116.30 -2.13 0.00	125.41 -2.17 0.00	136.92 -2.37 0.00	138.49 -1.93 7.96	168.24 -2.22 0.00	161.83 -1.54 7.78	157.61 -2.24 0.00	151.06 -1.99 0.00	145.99 -2.07 0.00	143.50 -1.74 0.00	141.19 -2.00 0.00	141.46 -2.15 0.00	145.53 -2.07 0.00	154.85 -2.35 0.00	183.86 -2.61 0.00	195.35 -3.18 0.00	173.37 -2.46 0.00	168.86 -2.23 0.00	150.49 -1.99 0.00	148.78 -1.96 0.00	149.17 -1.66 0.00
CH_RES_NIAGARA 23895	105.79 -10.35 -3.61	105.97 -10.34 -3.90	106.32 -9.93 -3.36	109.19 -10.78 -1.53	115.37 -12.50 -0.29	126.19 -13.09 0.00	132.36 -16.03 0.00	147.79 -22.67 0.00	147.02 -24.13 0.00	138.27 -21.58 0.00	132.39 -20.66 0.00	128.52 -19.54 0.00	125.92 -19.32 0.00	124.72 -18.47 0.00	124.37 -19.24 0.00	129.00 -18.60 0.00	138.18 -19.02 0.00	158.87 -27.60 0.00	169.75 -28.79 0.00	148.98 -27.25 -0.41	147.48 -23.61 0.00	133.72 -18.75 0.00	132.81 -17.94 0.00	135.29 -15.53 0.00
CH_RES_SYRACUSE 23985	114.55 -0.56 -2.58	114.52 -0.67 -2.78	114.51 -0.78 -2.40	118.57 -0.95 -1.09	126.76 -1.03 -0.21	138.45 -0.83 0.00	152.45 -0.59 -4.66	169.95 -0.51 0.00	175.25 -0.85 -4.96	159.21 -0.64 0.00	152.14 -0.91 0.00	147.04 -1.03 0.00	143.93 -1.31 0.00	142.04 -1.15 0.00	142.17 -1.44 0.00	146.58 -1.03 0.00	156.11 -1.09 0.00	184.79 -1.68 0.00	197.36 -1.18 0.00	174.53 -1.59 -0.28	169.72 -1.37 0.00	151.41 -1.06 0.00	149.24 -1.51 0.00	149.31 -1.51 0.00
CLINTON_WT_PWR 323605	0.83 -5.40 106.30	6.35 -5.28 100.78	6.70 -5.42 100.78	12.09 -5.56 100.78	121.97 -5.61 0.00	133.02 -6.27 0.00	106.35 -5.20 36.83	165.17 -5.29 0.00	130.88 -4.11 36.16	154.73 -5.12 0.00	148.93 -4.13 0.00	144.08 -3.99 0.00	142.18 -3.06 0.00	139.62 -3.57 0.00	140.02 -3.58 0.00	144.35 -3.25 0.00	153.59 -3.61 0.00	181.44 -5.03 0.00	192.38 -6.16 0.00	170.91 -4.92 0.00	167.49 -3.60 0.00	149.57 -2.90 0.00	147.87 -2.87 0.00	148.40 -2.42 0.00
CLINTON___LFGE 323618	0.00 -4.05 108.49	5.52 -4.04 102.85	5.75 -4.29 102.85	11.33 -4.26 102.85	123.37 -4.21 0.00	134.69 -4.59 0.00	103.97 -3.27 41.14	167.56 -2.90 0.00	128.88 -1.88 40.39	156.98 -2.87 0.00	150.91 -2.14 0.00	145.99 -2.07 0.00	143.93 -1.31 0.00	141.19 -2.00 0.00	141.60 -2.01 0.00	146.27 -1.33 0.00	155.78 -1.42 0.00	183.48 -2.99 0.00	194.57 -3.97 0.00	172.84 -2.99 0.00	170.07 -1.02 0.00	151.87 -0.61 0.00	149.84 -0.90 0.00	150.37 -0.45 0.00
COBBLENY_34_KV_TB1 80064	107.97 -8.55 -3.99	108.07 -8.66 -4.31	108.37 -8.24 -3.72	111.24 -8.88 -1.69	117.70 -10.21 -0.32	132.60 -6.69 0.00	139.93 -8.46 0.00	156.82 -13.64 0.00	156.26 -14.89 0.00	146.74 -13.11 0.00	140.35 -12.70 0.00	136.22 -11.85 0.00	133.48 -11.76 0.00	132.17 -11.03 0.00	131.69 -11.92 0.00	136.68 -10.92 0.00	146.51 -10.69 0.00	169.50 -16.97 0.00	180.67 -17.87 0.00	158.35 -17.94 -0.45	157.23 -13.86 0.00	141.80 -10.67 0.00	140.49 -10.25 0.00	142.98 -7.84 0.00
COFFEEN___115KV_TB3 355620	124.94 6.19 -6.22	124.33 5.85 -6.08	124.63 5.87 -5.87	129.39 5.80 -5.15	133.82 6.12 -0.11	146.81 7.52 0.00	196.34 9.94 -38.01	188.87 18.41 0.00	236.52 18.83 -46.55	176.00 16.14 0.00	168.21 15.15 0.00	161.24 13.18 0.00	156.72 11.47 0.00	154.94 11.74 0.00	155.10 11.49 0.00	161.18 13.58 0.00	166.95 9.75 0.00	198.59 12.12 0.00	212.24 13.70 0.00	186.56 10.73 0.00	181.70 10.61 0.00	161.47 9.00 0.00	159.03 8.29 0.00	158.66 7.84 0.00
COLDSPRG_115KV_BK1 355956	110.07 -6.64 -4.18	110.29 -6.63 -4.52	110.58 -6.21 -3.89	113.45 -6.75 -1.77	120.26 -7.65 -0.34	138.17 -1.11 0.00	148.62 -1.63 -1.87	166.91 -5.63 -2.08	165.05 -6.50 -0.41	154.42 -5.43 0.00	147.70 -5.36 0.00	143.62 -4.44 0.00	140.59 -4.65 0.00	138.90 -4.30 0.00	138.30 -5.31 0.00	143.47 -4.13 0.00	153.90 -3.30 0.00	178.82 -7.65 0.00	190.54 -8.34 -0.34	166.64 -9.67 -0.48	165.62 -5.47 0.00	148.97 -3.51 0.00	147.28 -3.47 0.00	149.62 -1.21 0.00
COLONIE_LFGE___ 323577	145.04 6.64 -25.87	146.87 6.52 -27.94	143.64 6.66 -24.09	136.39 6.99 -10.97	137.19 7.53 -2.09	147.64 8.36 0.00	224.90 8.75 -67.76	255.14 10.05 -74.62	195.81 9.92 -14.74	169.28 9.43 0.00	161.77 8.72 0.00	156.35 8.29 0.00	152.93 7.69 0.00	150.64 7.44 0.00	151.50 7.89 0.00	155.57 7.96 0.00	165.84 8.64 0.00	197.84 11.38 0.00	222.33 11.91 -11.88	194.58 10.73 -8.02	181.36 10.26 0.00	161.47 8.99 0.00	159.64 8.89 0.00	159.41 8.59 0.00
COOPERNY_115KV_TB1 80082	132.64 4.28 -15.83	133.78 4.27 -17.09	131.81 4.18 -14.74	129.65 4.50 -6.71	133.70 4.85 -1.28	144.58 5.29 0.00	159.66 5.64 -5.63	183.48 6.82 -6.21	179.05 6.67 -1.23	166.40 6.55 0.00	159.48 6.43 0.00	154.43 6.37 0.00	151.34 6.10 0.00	149.35 6.16 0.00	149.78 6.18 0.00	153.80 6.20 0.00	163.49 6.29 0.00	194.11 7.65 0.00	207.91 8.34 -1.03	184.89 7.39 -1.67	177.76 6.67 0.00	158.27 5.79 0.00	156.62 5.88 0.00	156.25 5.43 0.00
COPENHAGEN_WT_PWR 323753	123.28 4.73 -6.03	122.82 4.50 -5.91	122.98 4.40 -5.69	127.77 4.38 -4.95	132.28 4.59 -0.12	145.00 5.71 0.00	192.22 7.71 -36.13	186.66 16.20 0.00	232.78 16.60 -45.04	174.07 14.22 0.00	166.36 13.31 0.00	159.76 11.69 0.00	155.40 10.16 0.00	153.51 10.32 0.00	153.66 10.05 0.00	159.41 11.81 0.00	164.59 7.39 0.00	195.60 9.13 0.00	209.05 10.52 0.00	183.93 8.09 0.00	178.97 7.87 0.00	159.17 6.70 0.00	156.93 6.18 0.00	156.70 5.88 0.00
CORNELL_____ 23752	119.32 1.80 -4.99	119.49 1.69 -5.39	119.23 1.69 -4.65	122.21 1.66 -2.12	129.64 1.66 -0.40	142.21 2.92 0.00	154.57 3.71 -2.48	177.30 4.09 -2.75	175.11 3.42 -0.54	162.89 3.04 0.00	155.66 2.60 0.00	150.14 2.07 0.00	146.84 1.60 0.00	145.06 1.86 0.00	145.19 1.58 0.00	149.96 2.36 0.00	160.50 3.30 0.00	190.20 3.73 0.00	203.55 4.57 -0.44	179.60 3.17 -0.60	174.68 3.59 0.00	155.67 3.20 0.00	153.31 2.56 0.00	153.39 2.56 0.00

CORONAAV_69_KV_TB1 355595	153.11 9.79 -30.79	149.60 9.55 -27.63	149.33 9.48 -26.95	149.35 10.19 -20.74	149.26 10.84 -10.84	155.57 12.12 -4.17	194.89 12.76 -33.74	217.65 15.51 -31.67	196.21 15.40 -9.66	174.88 15.03 0.00	167.60 14.54 0.00	161.84 13.77 0.00	158.75 13.51 0.00	156.94 13.75 0.00	157.54 13.93 0.00	161.62 14.02 0.00	174.60 14.46 -2.94	216.33 17.53 -12.33	226.56 18.86 -9.16	213.64 16.70 -21.10	198.40 15.57 -11.74	175.52 13.57 -9.47	164.16 13.42 0.00	163.04 12.22 0.00
CORTLAND_115KV_TB3 80093	117.54 0.90 -4.11	117.75 0.90 -4.44	117.62 0.90 -3.83	121.00 0.83 -1.74	128.81 0.89 -0.33	141.10 1.81 0.00	156.40 2.23 -5.79	175.28 2.73 -2.09	177.91 2.22 -4.54	161.93 2.08 0.00	154.89 1.84 0.00	149.55 1.48 0.00	146.40 1.16 0.00	144.48 1.29 0.00	144.76 1.15 0.00	149.22 1.62 0.00	159.09 1.89 0.00	188.33 1.86 0.00	201.26 2.38 -0.33	177.71 1.41 -0.47	172.97 1.88 0.00	154.15 1.68 0.00	151.95 1.21 0.00	152.03 1.21 0.00
COXSACKIE___GT 23611	144.71 7.87 -24.30	146.40 7.75 -26.24	143.42 7.90 -22.63	136.55 7.81 -10.31	138.22 8.68 -1.96	150.71 11.42 0.00	182.99 10.10 -24.51	209.74 12.28 -27.00	187.27 10.79 -5.33	170.40 10.55 0.00	162.08 9.03 0.00	156.80 8.73 0.00	153.66 8.42 0.00	151.50 8.30 0.00	152.52 8.91 0.00	156.91 9.30 0.00	167.89 10.69 0.00	200.63 14.16 0.00	217.12 13.89 -4.69	191.42 11.42 -4.17	184.44 13.35 0.00	163.46 10.98 0.00	161.74 11.00 0.00	161.83 11.00 0.00
CPV_VALLEY___CC1 323721	135.50 4.84 -18.13	136.60 4.61 -19.58	134.40 4.63 -16.88	131.09 4.97 -7.69	134.40 5.36 -1.46	145.13 5.85 0.00	160.96 6.23 -6.34	185.13 7.68 -6.99	179.88 7.35 -1.38	167.21 7.36 0.00	160.40 7.35 0.00	155.32 7.25 0.00	152.21 6.97 0.00	150.35 7.16 0.00	150.79 7.18 0.00	154.69 7.08 0.00	164.11 6.91 0.00	195.23 8.77 0.00	209.03 9.33 -1.16	186.00 8.27 -1.90	178.61 7.52 0.00	159.02 6.55 0.00	157.37 6.63 0.00	156.86 6.04 0.00
CPV_VALLEY___CC2 323722	135.50 4.84 -18.13	136.60 4.61 -19.58	134.40 4.63 -16.88	131.09 4.97 -7.69	134.40 5.36 -1.46	145.13 5.85 0.00	160.96 6.23 -6.34	185.13 7.68 -6.99	179.88 7.35 -1.38	167.21 7.36 0.00	160.40 7.35 0.00	155.32 7.25 0.00	152.21 6.97 0.00	150.35 7.16 0.00	150.79 7.18 0.00	154.69 7.08 0.00	164.11 6.91 0.00	195.23 8.77 0.00	209.03 9.33 -1.16	186.00 8.27 -1.90	178.61 7.52 0.00	159.02 6.55 0.00	157.37 6.63 0.00	156.86 6.04 0.00
CRESCENT___HYD 24018	145.04 6.64 -25.87	146.87 6.52 -27.94	143.64 6.66 -24.09	136.39 6.99 -10.97	137.19 7.53 -2.09	147.64 8.36 0.00	224.90 8.75 -67.76	255.14 10.05 -74.62	195.81 9.92 -14.74	169.28 9.43 0.00	161.77 8.72 0.00	156.35 8.29 0.00	152.93 7.69 0.00	150.64 7.44 0.00	151.50 7.89 0.00	155.57 7.96 0.00	165.84 8.64 0.00	197.84 11.38 0.00	222.33 11.91 -11.88	194.58 10.73 -8.02	181.36 10.26 0.00	161.47 8.99 0.00	159.64 8.89 0.00	159.41 8.59 0.00
CRICKET___VALLEY_CC1 323756	141.10 6.64 -21.93	142.50 6.40 -23.68	139.74 6.43 -20.42	134.72 6.99 -9.30	136.75 7.40 -1.77	147.22 7.94 0.00	165.75 8.30 -9.06	190.67 10.23 -9.98	182.87 9.75 -1.97	169.44 9.59 0.00	162.55 9.49 0.00	157.25 9.18 0.00	153.96 8.71 0.00	151.93 8.74 0.00	152.66 9.05 0.00	156.46 8.86 0.00	166.16 8.96 0.00	197.84 11.38 0.00	212.30 12.11 -1.64	189.16 10.91 -2.42	181.18 10.09 0.00	161.16 8.69 0.00	159.64 8.89 0.00	159.11 8.29 0.00
CRICKET___VALLEY_CC2 323757	141.10 6.64 -21.93	142.50 6.40 -23.68	139.74 6.43 -20.42	134.72 6.99 -9.30	136.75 7.40 -1.77	147.22 7.94 0.00	165.75 8.30 -9.06	190.67 10.23 -9.98	182.87 9.75 -1.97	169.44 9.59 0.00	162.55 9.49 0.00	157.25 9.18 0.00	153.96 8.71 0.00	151.93 8.74 0.00	152.66 9.05 0.00	156.46 8.86 0.00	166.16 8.96 0.00	197.84 11.38 0.00	212.30 12.11 -1.64	189.16 10.91 -2.42	181.18 10.09 0.00	161.16 8.69 0.00	159.64 8.89 0.00	159.11 8.29 0.00
CRICKET___VALLEY_CC3 323758	141.10 6.64 -21.93	142.50 6.40 -23.68	139.74 6.43 -20.42	134.72 6.99 -9.30	136.75 7.40 -1.77	147.22 7.94 0.00	165.75 8.30 -9.06	190.67 10.23 -9.98	182.87 9.75 -1.97	169.44 9.59 0.00	162.55 9.49 0.00	157.25 9.18 0.00	153.96 8.71 0.00	151.93 8.74 0.00	152.66 9.05 0.00	156.46 8.86 0.00	166.16 8.96 0.00	197.84 11.38 0.00	212.30 12.11 -1.64	189.16 10.91 -2.42	181.18 10.09 0.00	161.16 8.69 0.00	159.64 8.89 0.00	159.11 8.29 0.00
CRUCIBLE_METL_DRP 24180	114.55 -0.56 -2.58	114.52 -0.67 -2.78	114.50 -0.79 -2.40	118.58 -0.95 -1.09	126.77 -1.02 -0.21	138.45 -0.84 0.00	152.45 -0.59 -4.66	169.95 -0.51 0.00	175.25 -0.86 -4.96	159.05 -0.80 0.00	152.14 -0.92 0.00	147.03 -1.04 0.00	143.93 -1.31 0.00	142.05 -1.15 0.00	142.17 -1.44 0.00	146.57 -1.03 0.00	156.10 -1.10 0.00	184.79 -1.68 0.00	197.35 -1.19 0.00	174.53 -1.58 -0.28	169.72 -1.37 0.00	151.41 -1.07 0.00	149.24 -1.51 0.00	149.31 -1.51 0.00
DAHOWA___HYDRO 323763	148.02 9.23 -26.26	149.87 9.10 -28.36	146.71 9.36 -24.46	139.39 9.82 -11.14	140.28 10.58 -2.12	151.40 12.11 0.00	240.15 13.06 -78.70	271.95 14.82 -86.67	202.81 14.54 -17.12	173.28 13.43 0.00	165.30 12.25 0.00	159.18 11.11 0.00	155.70 10.46 0.00	153.07 9.87 0.00	153.95 10.35 0.00	158.68 11.08 0.00	169.78 12.58 0.00	202.68 16.21 0.00	229.27 17.08 -13.66	199.92 15.12 -8.96	185.63 14.53 0.00	165.28 12.81 0.00	163.11 12.36 0.00	163.03 12.21 0.00
DANC___LFGE 323619	120.44 2.92 -4.99	120.06 2.69 -4.96	120.19 2.60 -4.70	124.86 2.60 -3.82	130.40 2.68 -0.14	142.62 3.34 0.00	178.78 4.60 -25.80	184.78 14.32 0.00	222.60 14.72 -36.73	172.64 12.79 0.00	165.14 12.09 0.00	158.73 10.67 0.00	154.55 9.30 0.00	152.64 9.45 0.00	152.66 9.05 0.00	158.37 10.77 0.00	161.60 4.40 0.00	191.68 5.21 0.00	204.89 6.35 0.00	180.40 4.56 0.00	175.53 4.44 0.00	156.29 3.81 0.00	154.21 3.47 0.00	154.14 3.31 0.00
DANSKAMMER___1 23586	141.14 7.76 -20.85	142.46 7.53 -22.52	139.87 7.56 -19.42	135.33 8.06 -8.84	138.06 8.80 -1.68	149.03 9.75 0.00	166.28 10.38 -7.52	191.53 12.79 -8.28	184.94 12.15 -1.64	171.68 11.83 0.00	164.38 11.33 0.00	159.18 11.11 0.00	155.84 10.60 0.00	153.94 10.74 0.00	154.39 10.78 0.00	158.52 10.92 0.00	168.20 11.00 0.00	200.46 13.99 0.00	215.00 15.08 -1.38	191.39 13.36 -2.20	183.57 12.48 0.00	163.14 10.67 0.00	161.29 10.55 0.00	160.62 9.80 0.00
DANSKAMMER___2 23589	141.14 7.76 -20.85	142.46 7.53 -22.52	139.87 7.56 -19.42	135.33 8.06 -8.84	138.06 8.80 -1.68	149.03 9.75 0.00	166.28 10.38 -7.52	191.53 12.79 -8.28	184.94 12.15 -1.64	171.68 11.83 0.00	164.38 11.33 0.00	159.18 11.11 0.00	155.84 10.60 0.00	153.94 10.74 0.00	154.39 10.78 0.00	158.52 10.92 0.00	168.20 11.00 0.00	200.46 13.99 0.00	215.00 15.08 -1.38	191.39 13.36 -2.20	183.57 12.48 0.00	163.14 10.67 0.00	161.29 10.55 0.00	160.62 9.80 0.00
DANSKAMMER___3 23590	141.14 7.76 -20.85	142.46 7.53 -22.52	139.87 7.56 -19.42	135.33 8.06 -8.84	138.06 8.80 -1.68	149.03 9.75 0.00	166.28 10.38 -7.52	191.53 12.79 -8.28	184.94 12.15 -1.64	171.68 11.83 0.00	164.38 11.33 0.00	159.18 11.11 0.00	155.84 10.60 0.00	153.94 10.74 0.00	154.39 10.78 0.00	158.52 10.92 0.00	168.20 11.00 0.00	200.46 13.99 0.00	215.00 15.08 -1.38	191.39 13.36 -2.20	183.57 12.48 0.00	163.14 10.67 0.00	161.29 10.55 0.00	160.62 9.80 0.00

DANSKAMMER___4 23591	141.14 7.76 -20.85	142.46 7.53 -22.52	139.87 7.56 -19.42	135.33 8.06 -8.84	138.06 8.80 -1.68	149.03 9.75 0.00	166.28 10.38 -7.52	191.53 12.79 -8.28	184.94 12.15 -1.64	171.68 11.83 0.00	164.38 11.33 0.00	159.18 11.11 0.00	155.84 10.60 0.00	153.94 10.74 0.00	154.39 10.78 0.00	158.52 10.92 0.00	168.20 11.00 0.00	200.46 13.99 0.00	215.00 15.08 -1.38	191.39 13.36 -2.20	183.57 12.48 0.00	163.14 10.67 0.00	161.29 10.55 0.00	160.62 9.80 0.00
DANSKAMMER___DIESEL 23592	141.15 7.76 -20.85	142.46 7.53 -22.52	139.87 7.56 -19.42	135.33 8.05 -8.84	138.06 8.80 -1.68	149.03 9.75 0.00	166.29 10.39 -7.52	191.52 12.78 -8.28	185.11 12.32 -1.64	171.68 11.83 0.00	164.38 11.33 0.00	159.17 11.10 0.00	155.84 10.60 0.00	153.93 10.74 0.00	154.38 10.77 0.00	158.52 10.92 0.00	168.20 11.00 0.00	200.45 13.99 0.00	215.00 15.09 -1.38	191.40 13.36 -2.20	183.58 12.49 0.00	163.15 10.67 0.00	161.30 10.55 0.00	160.63 9.80 0.00
DARBY___SOLAR 323810	147.29 8.55 -26.21	149.15 8.43 -28.30	145.99 8.69 -24.40	138.67 9.12 -11.12	139.52 9.82 -2.11	150.43 11.15 0.00	237.75 12.01 -77.35	269.28 13.64 -85.18	201.33 13.36 -16.83	172.16 12.31 0.00	164.22 11.17 0.00	158.27 10.21 0.00	154.97 9.73 0.00	152.37 9.17 0.00	153.23 9.62 0.00	157.78 10.18 0.00	168.83 11.63 0.00	201.39 14.92 0.00	227.66 15.68 -13.44	198.57 13.89 -8.85	184.60 13.51 0.00	164.37 11.90 0.00	162.19 11.45 0.00	162.14 11.32 0.00
DASHVILLE___HYD 23610	139.39 5.40 -21.45	140.86 5.28 -23.17	138.06 5.19 -19.98	133.21 5.68 -9.10	135.43 6.12 -1.73	148.06 8.77 0.00	166.58 7.27 -10.93	191.70 9.20 -12.04	182.25 8.73 -2.38	170.24 10.39 0.00	162.85 9.80 0.00	157.54 9.48 0.00	154.39 9.15 0.00	152.50 9.31 0.00	152.94 9.33 0.00	157.20 9.59 0.00	166.79 9.59 0.00	198.59 12.12 0.00	211.70 11.12 -2.05	188.10 9.67 -2.59	182.04 10.95 0.00	161.77 9.30 0.00	160.09 9.35 0.00	159.42 8.60 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	157.74 14.29 -30.91	154.14 14.05 -27.67	153.84 14.00 -26.95	154.09 14.92 -20.74	154.41 15.95 -10.88	161.46 17.97 -4.21	201.27 19.14 -33.74	225.15 23.01 -31.67	203.23 22.42 -9.66	180.31 20.46 0.00	172.80 19.74 0.00	166.43 18.36 0.00	162.38 17.14 0.00	161.09 17.90 0.00	162.13 18.53 0.00	166.49 18.89 0.00	180.74 20.59 -2.94	225.49 24.24 -14.78	233.44 25.61 -9.29	220.01 23.03 -21.14	240.75 22.41 -47.25	182.55 19.67 -10.41	170.19 19.45 0.00	168.47 17.65 0.00
DELAWARE___LFGE 323621	125.86 4.16 -9.17	126.58 4.27 -9.90	125.72 4.29 -8.54	126.82 4.50 -3.89	133.04 4.72 -0.74	145.00 5.71 0.00	165.74 6.23 -11.12	189.70 6.99 -12.25	180.41 6.85 -2.42	166.40 6.55 0.00	159.18 6.12 0.00	153.99 5.92 0.00	150.91 5.66 0.00	148.92 5.73 0.00	149.35 5.74 0.00	153.51 5.90 0.00	163.64 6.45 0.00	194.11 7.65 0.00	208.62 8.14 -1.94	184.75 7.03 -1.88	177.93 6.84 0.00	158.57 6.10 0.00	156.62 5.88 0.00	156.55 5.73 0.00
DERFIELD_115KV_TB7 355931	113.88 1.35 0.00	113.76 1.35 0.00	114.25 1.35 0.00	119.85 1.42 0.00	129.11 1.53 0.00	140.96 1.67 0.00	150.16 1.78 0.00	172.34 1.88 0.00	172.86 1.71 0.00	161.77 1.92 0.00	154.74 1.68 0.00	149.69 1.63 0.00	146.84 1.60 0.00	144.77 1.58 0.00	145.19 1.58 0.00	149.22 1.62 0.00	159.09 1.89 0.00	188.89 2.42 0.00	200.92 2.38 0.00	177.94 2.11 0.00	173.14 2.05 0.00	154.30 1.83 0.00	152.55 1.81 0.00	152.63 1.81 0.00
DOGLEVILLE___HYD 23807	116.02 3.49 0.00	115.90 3.49 0.00	116.40 3.50 0.00	122.22 3.79 0.00	131.66 4.08 0.00	144.16 4.87 0.00	153.72 5.33 0.00	176.59 6.13 0.00	177.48 6.34 0.00	166.25 6.40 0.00	159.02 5.96 0.00	153.69 5.63 0.00	150.62 5.38 0.00	148.50 5.30 0.00	148.34 4.73 0.00	152.46 4.86 0.00	162.85 5.65 0.00	193.55 7.08 0.00	206.27 7.74 0.00	182.51 6.68 0.00	177.76 6.67 0.00	158.73 6.25 0.00	157.83 7.09 0.00	157.91 7.09 0.00
DUNKIRK___115KV_TB_200 55889	109.09 -7.43 -3.98	109.29 -7.42 -4.30	109.71 -6.89 -3.71	112.66 -7.46 -1.69	119.35 -8.55 -0.32	134.13 -5.15 0.00	141.85 -6.53 0.00	159.21 -11.25 0.00	158.82 -12.32 0.00	148.98 -10.87 0.00	142.49 -10.56 0.00	138.44 -9.62 0.00	135.51 -9.73 0.00	134.03 -9.16 0.00	133.56 -10.05 0.00	138.60 -9.00 0.00	148.87 -8.33 0.00	172.48 -13.99 0.00	184.05 -14.49 0.00	161.34 -14.95 -0.45	159.97 -11.12 0.00	144.09 -8.39 0.00	142.60 -8.14 0.00	144.94 -5.88 0.00
DUNKIRK___1 23563	109.09 -7.43 -3.98	109.29 -7.42 -4.30	109.71 -6.89 -3.71	112.66 -7.46 -1.69	119.35 -8.55 -0.32	134.13 -5.15 0.00	141.85 -6.53 0.00	159.21 -11.25 0.00	158.82 -12.32 0.00	148.98 -10.87 0.00	142.49 -10.56 0.00	138.44 -9.62 0.00	135.51 -9.73 0.00	134.03 -9.16 0.00	133.56 -10.05 0.00	138.60 -9.00 0.00	148.87 -8.33 0.00	172.48 -13.99 0.00	184.05 -14.49 0.00	161.34 -14.95 -0.45	159.97 -11.12 0.00	144.09 -8.39 0.00	142.60 -8.14 0.00	144.94 -5.88 0.00
DUNKIRK___2 23564	109.09 -7.43 -3.98	109.29 -7.42 -4.30	109.71 -6.89 -3.71	112.66 -7.46 -1.69	119.35 -8.55 -0.32	134.13 -5.15 0.00	141.85 -6.53 0.00	159.21 -11.25 0.00	158.82 -12.32 0.00	148.98 -10.87 0.00	142.49 -10.56 0.00	138.44 -9.62 0.00	135.51 -9.73 0.00	134.03 -9.16 0.00	133.56 -10.05 0.00	138.60 -9.00 0.00	148.87 -8.33 0.00	172.48 -13.99 0.00	184.05 -14.49 0.00	161.34 -14.95 -0.45	159.97 -11.12 0.00	144.09 -8.39 0.00	142.60 -8.14 0.00	144.94 -5.88 0.00
DUNKIRK___3 23565	108.51 -7.99 -3.97	108.60 -8.09 -4.29	109.02 -7.56 -3.70	111.94 -8.17 -1.68	118.46 -9.44 -0.32	133.16 -6.13 0.00	140.82 -7.57 0.00	158.02 -12.44 0.00	157.63 -13.52 0.00	147.86 -11.99 0.00	141.42 -11.63 0.00	137.26 -10.81 0.00	134.49 -10.75 0.00	133.03 -10.17 0.00	132.55 -11.06 0.00	137.56 -10.04 0.00	147.61 -9.59 0.00	170.99 -15.48 0.00	182.46 -16.08 0.00	159.93 -16.35 -0.45	158.60 -12.49 0.00	143.02 -9.45 0.00	141.55 -9.20 0.00	143.88 -6.94 0.00
DUNKIRK___4 23566	108.51 -7.99 -3.97	108.60 -8.09 -4.29	109.02 -7.56 -3.70	111.94 -8.17 -1.68	118.46 -9.44 -0.32	133.16 -6.13 0.00	140.82 -7.57 0.00	158.02 -12.44 0.00	157.63 -13.52 0.00	147.86 -11.99 0.00	141.42 -11.63 0.00	137.26 -10.81 0.00	134.49 -10.75 0.00	133.03 -10.17 0.00	132.55 -11.06 0.00	137.56 -10.04 0.00	147.61 -9.59 0.00	170.99 -15.48 0.00	182.46 -16.08 0.00	159.93 -16.35 -0.45	158.60 -12.49 0.00	143.02 -9.45 0.00	141.55 -9.20 0.00	143.88 -6.94 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	140.95 7.54 -20.88	142.38 7.42 -22.55	139.67 7.34 -19.44	135.22 7.93 -8.85	137.68 8.42 -1.68	148.62 9.33 0.00	165.73 9.94 -7.41	190.89 12.27 -8.16	185.08 12.32 -1.61	172.00 12.15 0.00	164.99 11.94 0.00	159.91 11.85 0.00	156.72 11.47 0.00	154.79 11.60 0.00	155.24 11.63 0.00	159.26 11.66 0.00	168.68 11.48 0.00	200.45 13.99 0.00	214.78 14.89 -1.35	191.39 13.36 -2.19	183.41 12.32 0.00	162.99 10.52 0.00	161.45 10.70 0.00	160.78 9.95 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	139.39 6.64 -20.22	140.77 6.52 -21.84	138.16 6.43 -18.83	134.00 6.99 -8.58	136.74 7.53 -1.63	147.64 8.36 0.00	164.59 8.90 -7.30	189.41 10.91 -8.04	183.35 10.61 -1.59	170.08 10.23 0.00	162.85 9.80 0.00	157.84 9.77 0.00	154.54 9.30 0.00	152.64 9.45 0.00	153.09 9.48 0.00	157.20 9.59 0.00	166.79 9.59 0.00	198.40 11.93 0.00	212.98 13.10 -1.34	189.58 11.61 -2.14	181.70 10.61 0.00	161.62 9.15 0.00	159.94 9.20 0.00	159.27 8.45 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	141.97 8.55 -20.89	143.40 8.43 -22.56	140.70 8.35 -19.45	136.30 9.00 -8.86	138.97 9.70 -1.69	150.16 10.86 -0.01	166.93 11.13 -7.41	191.75 13.13 -8.17	185.25 12.49 -1.61	172.48 12.63 0.00	165.76 12.70 0.00	160.81 12.73 -0.01	157.59 12.35 0.00	155.66 12.46 -0.01	155.96 12.35 0.00	160.01 12.40 -0.01	169.14 11.95 0.00	200.64 14.17 0.00	214.98 15.09 -1.35	191.57 13.54 -2.19	183.24 12.15 0.00	163.76 11.28 -0.01	162.06 11.31 -0.01	161.99 11.16 -0.01
E179THST_13_KV_LOAD 356214	142.53 9.12 -20.89	143.85 8.88 -22.56	141.26 8.92 -19.45	136.77 9.47 -8.86	139.48 10.21 -1.69	150.71 11.42 -0.01	167.67 11.87 -7.41	192.60 13.98 -8.17	186.11 13.35 -1.61	173.28 13.43 0.00	166.53 13.47 0.00	161.55 13.47 -0.01	158.31 13.07 0.00	156.38 13.17 -0.01	156.68 13.07 0.00	160.75 13.14 -0.01	170.09 12.89 0.00	201.76 15.29 0.00	215.97 16.08 -1.35	192.62 14.59 -2.19	184.26 13.17 0.00	164.53 12.05 -0.01	162.81 12.06 -0.01	162.75 11.91 -0.01
EAST HAMPTON___GT 23717	159.31 15.87 -30.91	155.60 15.52 -27.67	155.31 15.47 -26.95	155.62 16.46 -20.74	156.19 17.73 -10.88	163.41 19.92 -4.21	203.50 21.37 -33.74	227.36 25.22 -31.67	205.62 24.81 -9.66	182.54 22.69 0.00	174.94 21.88 0.00	168.35 20.29 0.00	164.11 18.87 0.00	162.81 19.62 0.00	163.71 20.10 0.00	168.86 21.26 0.00	182.93 22.79 -2.94	229.41 28.16 -14.78	234.62 26.79 -9.29	224.04 27.07 -21.14	243.13 24.80 -47.24	184.68 21.80 -10.41	172.14 21.40 0.00	170.57 19.75 0.00
EAST RIVER___6 23660	141.06 7.66 -20.88	142.37 7.42 -22.55	139.67 7.33 -19.44	135.22 7.94 -8.85	137.68 8.42 -1.68	148.62 9.33 0.00	165.88 10.10 -7.41	191.23 12.61 -8.16	185.42 12.66 -1.61	172.48 12.63 0.00	165.91 12.86 0.00	160.80 12.74 0.00	157.73 12.49 0.00	155.65 12.45 0.00	155.96 12.35 0.00	160.00 12.40 0.00	169.31 12.11 0.00	200.83 14.36 0.00	214.97 15.08 -1.35	191.91 13.89 -2.19	183.57 12.48 0.00	163.30 10.83 0.00	161.60 10.86 0.00	161.08 10.26 0.00
EAST RIVER___7 23524	141.06 7.66 -20.88	142.37 7.42 -22.55	139.67 7.33 -19.44	135.22 7.94 -8.85	137.68 8.42 -1.68	148.62 9.33 0.00	165.88 10.10 -7.41	191.23 12.61 -8.16	185.42 12.66 -1.61	172.48 12.63 0.00	165.91 12.86 0.00	160.80 12.74 0.00	157.73 12.49 0.00	155.65 12.45 0.00	155.96 12.35 0.00	160.00 12.40 0.00	169.31 12.11 0.00	200.83 14.36 0.00	214.97 15.08 -1.35	191.91 13.89 -2.19	183.57 12.48 0.00	163.30 10.83 0.00	161.60 10.86 0.00	161.08 10.26 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	140.68 7.31 -20.83	141.99 7.08 -22.50	139.40 7.11 -19.40	134.97 7.70 -8.84	137.43 8.17 -1.68	148.34 9.05 0.00	165.27 9.50 -7.39	190.36 11.76 -8.14	184.57 11.81 -1.61	171.36 11.51 0.00	164.53 11.48 0.00	159.47 11.40 0.00	156.13 10.89 0.00	154.22 11.03 0.00	154.67 11.06 0.00	158.67 11.07 0.00	168.20 11.00 0.00	199.89 13.43 0.00	214.18 14.29 -1.35	190.86 12.84 -2.19	182.90 12.84 0.00	162.69 10.22 0.00	160.99 10.25 0.00	160.32 9.50 0.00
EAST_HAMPTON___DIESEL 23722	159.31 15.87 -30.91	155.60 15.52 -27.67	155.43 15.58 -26.95	155.62 16.46 -20.74	156.19 17.73 -10.88	163.41 19.92 -4.21	203.50 21.37 -33.74	227.36 25.22 -31.67	205.62 24.81 -9.66	182.54 22.69 0.00	174.94 21.88 0.00	168.35 20.29 0.00	164.11 18.87 0.00	162.81 19.62 0.00	163.71 20.10 0.00	168.86 21.26 0.00	182.93 22.79 -2.94	229.41 28.16 -14.78	234.62 26.79 -9.29	224.04 27.07 -21.14	243.13 24.80 -47.24	184.84 21.96 -10.41	172.14 21.40 0.00	170.57 19.75 0.00
EAST_POINT___SOLAR 323840	150.98 9.68 -28.77	153.03 9.55 -31.07	149.62 9.94 -26.79	141.06 10.42 -12.20	141.39 11.49 -2.32	153.08 13.79 0.00	242.29 15.43 -78.48	273.92 17.04 -86.42	204.65 16.43 -17.07	174.07 14.22 0.00	165.00 11.95 0.00	158.58 10.51 0.00	155.12 9.88 0.00	152.37 9.17 0.00	152.81 9.20 0.00	158.52 10.92 0.00	170.24 13.04 0.00	204.19 17.72 0.00	230.90 18.87 -13.49	201.12 16.52 -8.76	187.17 16.08 0.00	167.11 14.64 0.00	164.15 13.41 0.00	163.79 12.97 0.00
EAST_PULASKI___ESR 323781	116.34 1.79 -2.01	116.15 1.57 -2.17	116.34 1.58 -1.87	120.82 1.54 -0.85	129.28 1.54 -0.16	141.23 1.95 0.00	166.87 2.67 -15.81	182.21 11.75 0.00	209.74 12.15 -26.44	170.56 10.71 0.00	163.31 10.26 0.00	157.10 9.03 0.00	153.08 7.84 0.00	151.21 8.01 0.00	151.22 7.61 0.00	156.61 9.00 0.00	159.87 2.67 0.00	189.27 2.80 0.00	202.30 3.76 0.00	178.29 2.46 0.00	173.66 2.57 0.00	154.61 2.13 0.00	152.56 1.82 0.00	152.48 1.66 0.00
EAST_RIVER___1 323558	141.40 7.99 -20.88	142.71 7.75 -22.55	140.01 7.68 -19.44	135.57 8.29 -8.85	138.06 8.80 -1.68	149.17 9.89 0.00	166.17 10.38 -7.41	191.57 12.95 -8.16	185.42 12.66 -1.61	172.48 12.63 0.00	165.91 12.86 0.00	160.80 12.74 0.00	157.73 12.49 0.00	155.65 12.45 0.00	155.96 12.35 0.00	160.14 12.54 0.00	169.31 12.11 0.00	201.19 14.73 0.00	215.39 15.50 -1.35	191.91 13.89 -2.19	183.75 12.66 0.00	163.46 10.98 0.00	161.90 11.15 0.00	161.53 10.71 0.00
EAST_RIVER___2 323559	141.06 7.66 -20.88	142.37 7.42 -22.55	139.67 7.33 -19.44	135.22 7.94 -8.85	137.68 8.42 -1.68	148.62 9.33 0.00	165.88 10.10 -7.41	191.23 12.61 -8.16	185.42 12.66 -1.61	172.48 12.63 0.00	165.91 12.86 0.00	160.80 12.74 0.00	157.73 12.49 0.00	155.65 12.45 0.00	155.96 12.35 0.00	160.00 12.40 0.00	169.31 12.11 0.00	200.83 14.36 0.00	214.97 15.08 -1.35	191.91 13.89 -2.19	183.57 12.48 0.00	163.30 10.83 0.00	161.60 10.86 0.00	161.08 10.26 0.00
EAST___DELAWARE_HYD 23607	138.68 7.09 -19.06	139.85 6.86 -20.58	137.53 6.89 -17.75	133.86 7.35 -8.08	137.03 7.91 -1.54	148.33 9.05 0.00	165.96 9.94 -7.63	190.97 12.10 -8.41	184.10 11.29 -1.66	170.40 10.55 0.00	162.86 9.80 0.00	157.40 9.33 0.00	154.25 9.01 0.00	152.22 9.03 0.00	152.81 9.20 0.00	157.19 9.59 0.00	167.27 10.07 0.00	199.32 12.86 0.00	214.25 14.30 -1.41	190.23 12.30 -2.09	182.73 11.64 0.00	162.38 9.91 0.00	160.54 9.79 0.00	159.72 8.90 0.00
EIGHT_POINT___WT_PWR 323820	110.97 -6.19 -4.63	111.12 -6.29 -5.00	111.79 -5.42 -4.31	114.48 -5.92 -1.96	121.31 -6.64 -0.37	136.35 -2.93 0.00	147.68 -2.82 -2.12	167.52 -5.29 -2.35	165.79 -5.82 -0.46	153.94 -5.91 0.00	146.63 -6.42 0.00	141.85 -6.21 0.00	138.71 -6.53 0.00	137.19 -6.01 0.00	137.44 -6.17 0.00	142.87 -4.73 0.00	154.06 -3.14 0.00	180.88 -5.59 0.00	193.36 -5.56 -0.38	169.87 -6.50 -0.54	167.49 -3.60 0.00	150.19 -2.28 0.00	147.73 -3.01 0.00	149.02 -1.80 0.00
ELBRIDGE_115KV_TB2 80188	113.42 -1.80 -2.69	113.41 -1.91 -2.91	113.48 -1.92 -2.51	117.56 -2.01 -1.14	125.50 -2.30 -0.22	137.06 -2.23 0.00	150.21 -2.23 -4.05	167.73 -2.73 0.00	172.26 -3.08 -4.20	156.97 -2.88 0.00	150.15 -2.91 0.00	145.10 -2.96 0.00	142.19 -3.05 0.00	140.33 -2.86 0.00	140.45 -3.16 0.00	144.80 -2.80 0.00	154.53 -2.67 0.00	182.74 -3.73 0.00	194.97 -3.57 0.00	172.43 -3.69 -0.29	167.84 -3.25 0.00	149.73 -2.74 0.00	147.73 -3.01 0.00	147.81 -3.02 0.00
ELEC_TRO_TEK 24086	152.55 9.23 -30.79	149.04 8.99 -27.63	148.76 8.92 -26.95	148.76 9.59 -20.74	148.62 10.21 -10.84	154.87 11.42 -4.17	194.15 12.02 -33.74	216.79 14.66 -31.67	195.36 14.55 -9.66	173.92 14.07 0.00	166.83 13.77 0.00	161.24 13.18 0.00	157.88 12.64 0.00	156.22 13.03 0.00	156.82 13.21 0.00	160.89 13.28 0.00	173.82 13.68 -2.94	215.21 16.41 -12.33	225.17 17.47 -9.16	212.59 15.65 -21.10	197.37 14.54 -11.74	174.60 12.66 -9.47	163.26 12.51 0.00	162.13 11.31 0.00

ELLENBURG_WT_PWR 323604	0.83 -5.40 106.30	6.35 -5.28 100.78	6.70 -5.42 100.78	12.09 -5.56 100.78	121.97 -5.61 0.00	133.02 -6.27 0.00	106.35 -5.20 36.83	165.17 -5.29 0.00	130.88 -4.11 36.16	154.73 -5.12 0.00	148.93 -4.13 0.00	144.08 -3.99 0.00	142.18 -3.06 0.00	139.62 -3.57 0.00	140.02 -3.58 0.00	144.35 -3.25 0.00	153.59 -3.61 0.00	181.44 -5.03 0.00	192.38 -6.16 0.00	170.91 -4.92 0.00	167.49 -3.60 0.00	149.57 -2.90 0.00	147.87 -2.87 0.00	148.40 -2.42 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	107.55 -8.78 -3.79	107.63 -8.88 -4.10	108.07 -8.35 -3.53	110.92 -9.12 -1.61	117.42 -10.46 -0.31	130.79 -8.50 0.00	137.70 -10.68 0.00	154.27 -16.19 0.00	153.69 -17.46 0.00	144.35 -15.51 0.00	138.06 -15.00 0.00	134.00 -14.07 0.00	131.30 -13.94 0.00	129.88 -13.32 0.00	129.54 -14.07 0.00	134.46 -13.14 0.00	144.15 -13.05 0.00	166.52 -19.95 0.00	177.69 -20.85 0.00	155.87 -20.40 -0.43	154.49 -16.60 0.00	139.51 -12.96 0.00	138.23 -12.51 0.00	140.72 -10.11 0.00
EMPIRE_CC_1 323656	142.10 4.95 -24.62	143.94 4.94 -26.59	140.78 4.96 -22.93	134.08 5.21 -10.44	135.05 5.48 -1.99	145.13 5.85 0.00	176.52 5.94 -22.20	201.73 6.83 -24.45	183.00 7.02 -4.83	166.56 6.71 0.00	159.48 6.43 0.00	154.28 6.22 0.00	151.06 5.82 0.00	148.93 5.73 0.00	149.78 6.17 0.00	153.51 5.91 0.00	163.32 6.12 0.00	194.12 7.65 0.00	210.63 8.14 -3.95	187.02 7.38 -3.81	178.44 7.35 0.00	158.88 6.40 0.00	157.22 6.48 0.00	157.01 6.19 0.00
EMPIRE_CC_2 323658	142.10 4.95 -24.62	143.94 4.94 -26.59	140.78 4.96 -22.93	134.08 5.21 -10.44	135.05 5.48 -1.99	145.13 5.85 0.00	176.52 5.94 -22.20	201.73 6.83 -24.45	183.00 7.02 -4.83	166.56 6.71 0.00	159.48 6.43 0.00	154.28 6.22 0.00	151.06 5.82 0.00	148.93 5.73 0.00	149.78 6.17 0.00	153.51 5.91 0.00	163.32 6.12 0.00	194.12 7.65 0.00	210.63 8.14 -3.95	187.02 7.38 -3.81	178.44 7.35 0.00	158.88 6.40 0.00	157.22 6.48 0.00	157.01 6.19 0.00
ENORWICH_115KV_TB1 80156	127.80 8.55 -6.72	128.21 8.54 -7.25	127.95 8.81 -6.25	130.28 9.00 -2.85	137.82 9.70 -0.54	152.24 12.95 0.00	168.68 15.14 -5.16	193.37 17.22 -5.69	188.70 16.43 -1.12	174.40 14.55 0.00	166.06 13.01 0.00	159.76 11.70 0.00	155.55 10.31 0.00	154.08 10.88 0.00	154.38 10.77 0.00	160.00 12.40 0.00	172.61 15.41 0.00	205.11 18.65 0.00	220.49 21.05 -0.91	193.74 16.88 -1.03	188.03 16.94 0.00	167.26 14.79 0.00	164.91 14.17 0.00	165.00 14.18 0.00
ERIE_ST__34_KV_TB1-2 80199	106.88 -9.57 -3.92	107.08 -9.55 -4.23	107.39 -9.14 -3.65	110.14 -9.95 -1.66	116.67 -11.23 -0.32	133.99 -5.29 0.00	141.56 -6.83 0.00	158.70 -11.76 0.00	158.31 -12.84 0.00	148.66 -11.19 0.00	142.19 -10.87 0.00	138.15 -9.92 0.00	135.36 -9.88 0.00	133.89 -9.31 0.00	133.41 -10.20 0.00	138.45 -9.15 0.00	148.55 -8.65 0.00	171.93 -14.54 0.00	182.46 -16.08 0.00	159.75 -16.53 -0.45	159.29 -11.81 0.00	143.63 -8.84 0.00	142.15 -8.59 0.00	144.64 -6.18 0.00
ERIE_WT_PWR 323693	107.63 -8.78 -3.87	107.82 -8.77 -4.18	108.15 -8.35 -3.61	111.07 -9.01 -1.64	117.56 -10.33 -0.31	131.90 -7.39 0.00	139.18 -9.20 0.00	155.80 -14.66 0.00	155.74 -15.40 0.00	146.26 -13.59 0.00	139.58 -13.47 0.00	135.48 -12.59 0.00	132.60 -12.64 0.00	131.31 -11.88 0.00	130.83 -12.78 0.00	135.79 -11.81 0.00	145.73 -11.47 0.00	168.38 -18.08 0.00	179.68 -18.87 0.00	157.28 -18.99 -0.44	156.20 -14.89 0.00	141.03 -11.44 0.00	139.59 -11.15 0.00	142.23 -8.59 0.00
ESPRGFLD_115KV_TB1 80157	117.82 5.29 0.00	117.69 5.28 0.00	118.31 5.42 0.00	124.23 5.80 0.00	133.83 6.25 0.00	147.22 7.94 0.00	213.81 9.20 -56.23	242.61 10.23 -61.92	193.13 9.76 -12.23	168.64 8.79 0.00	160.71 7.65 0.00	154.88 6.81 0.00	151.63 6.39 0.00	149.49 6.30 0.00	149.93 6.32 0.00	154.83 7.23 0.00	165.37 8.17 0.00	197.10 10.63 0.00	219.53 11.32 -9.68	191.82 9.50 -6.49	180.33 9.24 0.00	161.01 8.54 0.00	158.58 7.84 0.00	158.21 7.39 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	119.08 1.58 -4.97	119.36 1.57 -5.37	119.10 1.58 -4.63	122.08 1.54 -2.11	129.51 1.53 -0.40	142.07 2.79 0.00	154.28 3.41 -2.49	176.97 3.75 -2.76	174.94 3.25 -0.55	162.57 2.72 0.00	155.35 2.30 0.00	149.99 1.92 0.00	146.69 1.45 0.00	144.77 1.58 0.00	145.05 1.44 0.00	149.82 2.21 0.00	160.34 3.14 0.00	189.82 3.36 0.00	203.15 4.17 -0.44	179.42 2.99 -0.60	174.34 3.25 0.00	155.37 2.90 0.00	153.16 2.41 0.00	153.24 2.41 0.00
ETNA____115KV_TB2 80207	119.08 1.58 -4.97	119.36 1.57 -5.37	119.10 1.58 -4.63	122.08 1.54 -2.11	129.51 1.53 -0.40	142.07 2.79 0.00	154.28 3.41 -2.49	176.97 3.75 -2.76	174.94 3.25 -0.55	162.57 2.72 0.00	155.35 2.30 0.00	149.99 1.92 0.00	146.69 1.45 0.00	144.77 1.58 0.00	145.05 1.44 0.00	149.82 2.21 0.00	160.34 3.14 0.00	189.82 3.36 0.00	203.15 4.17 -0.44	179.42 2.99 -0.60	174.34 3.25 0.00	155.37 2.90 0.00	153.16 2.41 0.00	153.24 2.41 0.00
EUCLID____115KV_TB2 356179	112.18 -2.59 -2.24	112.24 -2.59 -2.42	112.38 -2.60 -2.08	116.54 -2.84 -0.95	124.70 -3.06 -0.18	136.08 -3.20 0.00	150.08 -3.41 -5.11	166.20 -4.26 0.00	171.13 -4.62 -4.61	155.69 -4.16 0.00	149.08 -3.98 0.00	144.07 -4.00 0.00	141.17 -4.07 0.00	139.18 -4.01 0.00	139.44 -4.16 0.00	143.62 -3.99 0.00	153.43 -3.77 0.00	181.43 -5.03 0.00	193.58 -4.96 0.00	170.91 -4.92 0.00	166.47 -4.62 0.00	148.51 -3.96 0.00	146.67 -4.07 0.00	146.75 -4.07 0.00
E_CANADA_CAP_HY 24051	149.40 6.98 -29.89	151.55 6.86 -32.28	147.96 7.23 -27.83	138.69 7.59 -12.68	138.28 8.29 -2.41	149.32 10.03 0.00	232.75 11.43 -72.94	263.57 12.79 -80.32	199.34 12.33 -15.87	170.56 10.71 0.00	162.08 9.03 0.00	156.06 7.99 0.00	152.79 7.55 0.00	150.21 7.01 0.00	150.79 7.18 0.00	156.16 8.56 0.00	166.47 9.27 0.00	198.96 12.49 0.00	224.38 13.30 -12.54	195.63 11.60 -8.20	182.21 11.11 0.00	163.14 10.67 0.00	160.54 9.79 0.00	160.18 9.35 0.00
E_CANADA_MHWK_HY 24050	116.02 3.49 0.00	115.90 3.49 0.00	116.40 3.50 0.00	122.22 3.79 0.00	131.66 4.08 0.00	144.16 4.87 0.00	153.72 5.33 0.00	176.59 6.13 0.00	177.48 6.34 0.00	166.25 6.40 0.00	159.02 5.96 0.00	153.69 5.63 0.00	150.62 5.38 0.00	148.50 5.30 0.00	148.34 4.73 0.00	152.46 4.86 0.00	162.85 5.65 0.00	193.55 7.08 0.00	206.27 7.74 0.00	182.51 6.68 0.00	177.76 6.67 0.00	158.73 6.25 0.00	157.83 7.09 0.00	157.91 7.09 0.00
E_FISHKILL____LBMP 23776	140.48 6.64 -21.31	141.94 6.52 -23.01	139.17 6.43 -19.84	134.46 6.99 -9.04	136.70 7.40 -1.72	147.36 8.08 0.00	164.37 8.46 -7.53	189.15 10.40 -8.30	183.06 10.27 -1.64	169.92 10.07 0.00	163.00 9.95 0.00	157.99 9.92 0.00	154.68 9.44 0.00	152.79 9.59 0.00	153.37 9.77 0.00	157.20 9.59 0.00	166.63 9.43 0.00	198.21 11.75 0.00	212.42 12.51 -1.37	189.32 11.25 -2.23	181.36 10.27 0.00	161.32 8.84 0.00	159.79 9.04 0.00	159.27 8.45 0.00
FALCON____SEABRD_CC1 323796	0.25 -4.95 107.33	5.82 -4.83 101.76	6.17 -4.96 101.76	11.59 -5.09 101.76	122.60 -4.98 0.00	133.85 -5.43 0.00	105.20 -4.31 38.87	166.21 -4.25 0.00	129.91 -3.08 38.16	155.86 -3.99 0.00	149.99 -3.06 0.00	145.11 -2.96 0.00	143.21 -2.03 0.00	140.47 -2.73 0.00	140.88 -2.73 0.00	145.39 -2.21 0.00	154.85 -2.35 0.00	181.62 -4.85 0.00	192.59 -5.95 0.00	171.09 -4.74 0.00	168.86 -2.23 0.00	150.65 -1.82 0.00	148.94 -1.80 0.00	149.46 -1.36 0.00

FALCON___SEABRD_CC2 323797	0.25 -4.95 107.33	5.82 -4.83 101.76	6.17 -4.96 101.76	11.59 -5.09 101.76	122.60 -4.98 0.00	133.85 -5.43 0.00	105.20 -4.31 38.87	166.21 -4.25 0.00	129.91 -3.08 38.16	155.86 -3.99 0.00	149.99 -3.06 0.00	145.11 -2.96 0.00	143.21 -2.03 0.00	140.47 -2.73 0.00	140.88 -2.73 0.00	145.39 -2.21 0.00	154.85 -2.35 0.00	181.62 -4.85 0.00	192.59 -5.95 0.00	171.09 -4.74 0.00	168.86 -2.23 0.00	150.65 -1.82 0.00	148.94 -1.80 0.00	149.46 -1.36 0.00
FAR ROCKAWAY___4 23548	154.24 10.92 -30.79	150.61 10.57 -27.63	150.34 10.50 -26.95	150.42 11.25 -20.74	150.41 11.99 -10.84	156.82 13.37 -4.17	196.37 14.24 -33.74	219.35 17.22 -31.67	197.92 17.11 -9.66	176.32 16.46 0.00	169.13 16.07 0.00	163.46 15.40 0.00	160.06 14.81 0.00	158.37 15.18 0.00	158.98 15.37 0.00	162.95 15.35 0.00	176.18 16.03 -2.94	218.19 19.39 -12.33	228.75 21.05 -9.16	215.57 18.64 -21.10	200.11 17.28 -11.74	177.19 15.25 -9.47	165.67 14.92 0.00	164.55 13.72 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	141.51 8.10 -20.88	142.83 7.87 -22.55	140.12 7.79 -19.44	135.69 8.41 -8.85	138.19 8.93 -1.68	149.17 9.89 0.00	166.32 10.54 -7.41	191.57 12.95 -8.16	185.77 13.01 -1.61	172.64 12.79 0.00	165.91 12.86 0.00	160.95 12.88 0.00	157.73 12.49 0.00	155.80 12.60 0.00	156.10 12.49 0.00	160.15 12.55 0.00	169.30 12.10 0.00	201.20 14.73 0.00	215.58 15.68 -1.35	192.09 14.07 -2.19	183.92 12.83 0.00	163.60 11.13 0.00	162.05 11.31 0.00	161.53 10.71 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	141.51 8.10 -20.88	142.83 7.87 -22.55	140.12 7.79 -19.44	135.69 8.41 -8.85	138.19 8.93 -1.68	149.31 10.03 0.00	166.32 10.54 -7.41	191.57 12.95 -8.16	185.77 13.01 -1.61	172.64 12.79 0.00	165.91 12.86 0.00	160.95 12.88 0.00	157.73 12.49 0.00	155.80 12.60 0.00	156.10 12.49 0.00	160.15 12.55 0.00	169.30 12.10 0.00	201.20 14.73 0.00	215.58 15.68 -1.35	192.09 14.07 -2.19	183.92 12.83 0.00	163.60 11.13 0.00	162.05 11.31 0.00	161.68 10.86 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	141.40 7.99 -20.88	142.71 7.76 -22.55	140.01 7.68 -19.44	135.58 8.29 -8.85	138.07 8.80 -1.68	149.17 9.89 0.00	166.18 10.39 -7.41	191.57 12.95 -8.16	185.59 12.84 -1.61	172.48 12.63 0.00	165.76 12.70 0.00	160.80 12.73 0.00	157.73 12.49 0.00	155.65 12.46 0.00	155.96 12.35 0.00	160.00 12.40 0.00	169.30 12.10 0.00	201.01 14.54 0.00	215.38 15.49 -1.35	191.92 13.89 -2.19	183.75 12.66 0.00	163.45 10.98 0.00	162.05 11.31 0.00	161.53 10.71 0.00
FARRAGUT___LBMP 323566	141.40 7.99 -20.88	142.60 7.64 -22.55	139.90 7.56 -19.44	135.58 8.29 -8.85	138.07 8.80 -1.68	149.03 9.75 0.00	166.03 10.24 -7.41	191.40 12.78 -8.16	185.42 12.66 -1.61	172.32 12.47 0.00	165.61 12.55 0.00	160.65 12.59 0.00	157.59 12.35 0.00	155.51 12.31 0.00	155.82 12.21 0.00	159.85 12.25 0.00	169.15 11.95 0.00	200.83 14.36 0.00	215.18 15.29 -1.35	191.92 13.89 -2.19	183.58 12.49 0.00	163.45 10.98 0.00	161.90 11.16 0.00	161.38 10.56 0.00
FENNER___WINDPWR 24204	118.24 2.92 -2.79	118.23 2.81 -3.01	118.42 2.93 -2.60	122.58 2.96 -1.18	130.86 3.06 -0.22	143.33 4.04 0.00	159.57 4.89 -6.30	177.78 7.32 0.00	185.52 7.19 -7.19	166.25 6.40 0.00	158.87 5.81 0.00	153.25 5.18 0.00	149.89 4.65 0.00	147.91 4.72 0.00	148.20 4.59 0.00	152.91 5.31 0.00	161.76 4.56 0.00	191.68 5.21 0.00	204.49 5.95 0.00	180.70 4.56 -0.30	175.71 4.62 0.00	156.43 3.96 0.00	154.36 3.61 0.00	154.44 3.61 0.00
FIBERTEK___ENERGY 23856	114.55 -0.56 -2.58	114.52 -0.67 -2.78	114.50 -0.79 -2.40	118.58 -0.95 -1.09	126.77 -1.02 -0.21	138.45 -0.84 0.00	152.45 -0.59 -4.66	169.95 -0.51 0.00	175.25 -0.86 -4.96	159.05 -0.80 0.00	152.14 -0.92 0.00	147.03 -1.04 0.00	143.93 -1.31 0.00	142.05 -1.15 0.00	142.17 -1.44 0.00	146.57 -1.03 0.00	156.10 -1.10 0.00	184.79 -1.68 0.00	197.35 -1.19 0.00	174.53 -1.58 -0.28	169.72 -1.37 0.00	151.41 -1.07 0.00	149.24 -1.51 0.00	149.31 -1.51 0.00
FITZPATRICK____ 23598	109.89 -4.28 -1.63	109.90 -4.27 -1.76	110.12 -4.29 -1.52	114.62 -4.50 -0.69	122.73 -4.98 -0.13	133.99 -5.29 0.00	142.74 -5.64 0.00	163.64 -6.82 0.00	164.12 -7.02 0.00	153.29 -6.56 0.00	146.63 -6.42 0.00	141.85 -6.21 0.00	139.00 -6.24 0.00	137.19 -6.01 0.00	137.44 -6.17 0.00	141.41 -6.19 0.00	150.91 -6.29 0.00	178.64 -7.82 0.00	190.39 -8.15 0.00	168.28 -7.56 0.00	163.91 -7.18 0.00	146.21 -6.26 0.00	144.42 -6.33 0.00	144.63 -6.19 0.00
FLOWRFLD_69_KV_BK1 356044	154.15 10.69 -30.93	150.66 10.57 -27.68	150.46 10.61 -26.95	150.42 11.25 -20.74	150.58 12.12 -10.88	156.87 13.37 -4.21	195.93 13.80 -33.74	219.18 17.05 -31.67	197.24 16.43 -9.66	175.20 15.35 0.00	168.05 15.00 0.00	162.28 14.21 0.00	158.60 13.36 0.00	157.23 14.03 0.00	158.11 14.50 0.00	162.07 14.46 0.00	175.55 15.41 -2.94	221.02 19.39 -15.17	228.49 20.65 -9.31	215.45 18.46 -21.15	240.62 16.77 -52.76	177.51 14.48 -10.55	164.91 14.17 0.00	163.34 12.52 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	141.46 7.99 -20.94	142.78 7.76 -22.61	140.18 7.79 -19.50	135.72 8.41 -8.88	138.33 9.06 -1.69	149.31 10.03 0.00	166.74 10.83 -7.53	191.88 13.13 -8.29	185.62 12.84 -1.64	172.00 12.15 0.00	164.69 11.63 0.00	159.47 11.40 0.00	156.13 10.89 0.00	154.22 11.03 0.00	154.67 11.06 0.00	158.82 11.22 0.00	168.68 11.48 0.00	200.83 14.36 0.00	215.60 15.68 -1.38	191.76 13.72 -2.21	183.92 12.83 0.00	163.45 10.98 0.00	161.60 10.85 0.00	160.93 10.11 0.00
FORT ORANGE____ 23900	142.12 4.28 -25.31	144.02 4.27 -27.34	140.75 4.29 -23.57	133.07 3.90 -10.74	133.70 4.08 -2.04	143.74 4.46 0.00	184.72 2.97 -33.37	210.79 3.59 -36.75	181.83 3.42 -7.26	163.36 3.51 0.00	156.58 3.52 0.00	152.21 4.14 0.00	149.30 4.06 0.00	147.20 4.00 0.00	148.07 4.46 0.00	151.29 3.69 0.00	160.51 3.31 0.00	190.93 4.47 0.00	209.16 4.36 -6.25	184.75 3.86 -5.05	175.03 3.94 0.00	155.82 3.35 0.00	154.66 3.91 0.00	155.65 4.83 0.00
FORT_DRUM_COGEN 23780	124.03 5.06 -6.43	123.41 4.72 -6.28	123.71 4.74 -6.08	128.56 4.74 -5.39	132.54 4.85 -0.11	145.27 5.99 0.00	196.89 8.31 -40.19	186.65 16.19 0.00	236.05 16.60 -48.30	174.08 14.23 0.00	166.37 13.32 0.00	159.62 11.55 0.00	155.41 10.17 0.00	153.50 10.31 0.00	153.52 9.91 0.00	159.41 11.81 0.00	165.06 7.86 0.00	196.16 9.70 0.00	209.66 11.12 0.00	184.45 8.62 0.00	179.65 8.55 0.00	159.64 7.17 0.00	157.38 6.63 0.00	157.16 6.33 0.00
FOX_HILLS___ESR 323835	141.97 8.55 -20.89	143.17 8.21 -22.56	140.36 8.02 -19.45	135.94 8.65 -8.86	138.46 9.19 -1.69	149.46 10.17 -0.01	166.93 11.13 -7.41	217.10 13.81 -32.84	186.16 13.35 -1.67	213.28 13.43 -40.00	333.10 13.47 -166.57	243.20 13.33 -81.81	158.22 12.93 -0.06	252.16 13.03 -95.93	163.05 12.92 -6.52	271.27 13.14 -110.53	350.54 13.05 -180.29	379.10 15.29 -177.34	428.92 16.48 -213.90	388.03 14.77 -197.43	373.86 13.35 -189.43	339.90 12.20 -175.23	235.94 12.21 -72.98	162.29 11.46 -0.01
FPL FAR_ROCK_GT1 24212	154.24 10.91 -30.79	150.61 10.56 -27.64	150.35 10.50 -26.95	150.42 11.26 -20.74	150.41 11.99 -10.84	156.83 13.37 -4.17	196.37 14.25 -33.74	219.34 17.21 -31.67	197.92 17.11 -9.66	176.32 16.47 -0.01	169.12 16.07 0.00	163.46 15.40 0.00	160.06 14.82 0.00	158.37 15.17 -0.01	158.83 15.22 -0.01	163.10 15.49 0.00	176.19 16.04 -2.95	218.37 19.57 -12.33	228.74 21.04 -9.16	215.57 18.63 -21.10	200.10 17.27 -11.74	177.19 15.25 -9.47	165.68 14.93 -0.01	164.55 13.72 0.00



FPL FAR_ROCK_GT2 23815	154.24 10.91 -30.79	150.61 10.56 -27.64	150.35 10.50 -26.95	150.42 11.26 -20.74	150.41 11.99 -10.84	156.83 13.37 -4.17	196.37 14.25 -33.74	219.34 17.21 -31.67	197.92 17.11 -9.66	176.32 16.47 -0.01	169.12 16.07 0.00	163.46 15.40 0.00	160.06 14.82 0.00	158.37 15.17 -0.01	158.83 15.22 -0.01	163.10 15.49 0.00	176.19 16.04 -2.95	218.37 19.57 -12.33	228.74 21.04 -9.16	215.57 18.63 -21.10	200.10 17.27 -11.74	177.19 15.25 -9.47	165.68 14.93 -0.01	164.55 13.72 0.00
FRANKLIN_FALL_HYD 24054	185.73 -3.38 -76.58	181.75 -3.26 -72.60	182.10 -3.39 -72.60	187.60 -3.43 -72.60	124.26 -3.32 0.00	135.66 -3.62 0.00	404.33 -1.78 -257.73	169.10 -1.36 0.00	430.39 -0.17 -259.41	157.77 -2.08 0.00	151.68 -1.38 0.00	146.59 -1.48 0.00	144.52 -0.73 0.00	141.62 -1.58 0.00	141.74 -1.87 0.00	146.27 -1.33 0.00	155.47 -1.73 0.00	184.23 -2.24 0.00	195.36 -3.18 0.00	173.55 -2.29 0.00	169.89 -1.20 0.00	151.71 -0.76 0.00	149.84 -0.90 0.00	150.52 -0.30 0.00
FREEPORT_EQUS_GT1 23764	153.45 10.13 -30.79	149.94 9.89 -27.64	149.66 9.82 -26.95	149.70 10.54 -20.74	149.65 11.23 -10.84	156.13 12.67 -4.17	195.49 13.36 -33.74	218.34 16.20 -31.67	196.73 15.92 -9.66	175.20 15.35 0.00	167.90 14.84 0.00	162.28 14.22 0.00	158.75 13.51 0.00	157.24 14.04 0.00	157.69 14.08 0.00	162.22 14.62 0.00	175.24 15.09 -2.94	216.32 17.52 -12.33	226.76 19.06 -9.16	213.82 16.88 -21.10	198.91 16.08 -11.74	175.97 14.02 -9.47	164.61 13.86 0.00	163.33 12.51 0.00
FREEPORT___CT2 23818	153.45 10.13 -30.79	149.94 9.89 -27.64	149.66 9.82 -26.95	149.70 10.54 -20.74	149.65 11.23 -10.84	156.13 12.67 -4.17	195.49 13.36 -33.74	218.34 16.20 -31.67	196.73 15.92 -9.66	175.20 15.35 0.00	167.90 14.84 0.00	162.28 14.22 0.00	158.75 13.51 0.00	157.24 14.04 0.00	157.69 14.08 0.00	162.22 14.62 0.00	175.24 15.09 -2.94	216.32 17.52 -12.33	226.76 19.06 -9.16	213.82 16.88 -21.10	198.91 16.08 -11.74	175.97 14.02 -9.47	164.61 13.86 0.00	163.33 12.51 0.00
FRESHKLS_33_KV_LOAD 356253	141.63 8.21 -20.89	142.83 7.87 -22.56	140.02 7.68 -19.45	135.58 8.29 -8.86	138.07 8.80 -1.69	149.04 9.75 -0.01	166.48 10.68 -7.41	216.59 13.30 -32.84	185.82 13.01 -1.67	212.80 12.95 -40.00	332.64 13.01 -166.57	242.75 12.88 -81.81	157.79 12.49 -0.06	251.73 12.60 -95.93	162.62 12.49 -6.52	270.98 12.84 -110.53	350.07 12.58 -180.29	378.73 14.92 -177.34	428.32 15.88 -213.90	387.68 14.42 -197.43	373.52 13.00 -189.43	339.59 11.89 -175.23	235.49 11.76 -72.98	161.99 11.16 -0.01
FULTON COGEN____ 23766	115.42 0.68 -2.21	115.36 0.56 -2.39	115.40 0.45 -2.06	119.72 0.36 -0.94	128.14 0.38 -0.18	139.98 0.70 0.00	157.85 1.19 -8.28	173.87 3.41 0.00	185.44 3.08 -11.22	162.73 2.88 0.00	155.81 2.75 0.00	150.29 2.22 0.00	146.98 1.74 0.00	144.91 1.72 0.00	145.05 1.44 0.00	149.82 2.21 0.00	158.14 0.94 0.00	187.21 0.75 0.00	200.13 1.59 0.00	176.36 0.53 0.00	171.95 0.86 0.00	153.08 0.61 0.00	150.89 0.15 0.00	150.82 0.00 0.00
FULTON___LFGE 323630	149.68 8.67 -28.48	151.71 8.54 -30.76	148.33 8.92 -26.52	139.87 9.35 -12.08	140.09 10.21 -2.30	151.40 12.11 0.00	241.75 13.50 -79.87	273.42 15.00 -87.96	203.06 14.54 -17.37	172.79 12.94 0.00	164.22 11.17 0.00	158.14 10.07 0.00	154.83 9.58 0.00	152.08 8.88 0.00	152.81 9.20 0.00	158.08 10.48 0.00	169.14 11.94 0.00	202.13 15.67 0.00	228.95 16.68 -13.73	199.32 14.59 -8.90	185.12 14.03 0.00	165.28 12.81 0.00	162.65 11.91 0.00	162.28 11.46 0.00
G.F.CEMENT___DRP 24184	149.24 10.35 -26.36	151.11 10.23 -28.47	148.05 10.61 -24.54	140.74 11.13 -11.18	141.83 12.12 -2.12	153.07 13.79 0.00	244.37 14.99 -81.00	276.71 17.05 -89.20	205.71 16.94 -17.62	175.52 15.67 0.00	167.14 14.08 0.00	160.80 12.73 0.00	157.30 12.06 0.00	154.51 11.31 0.00	155.24 11.63 0.00	160.29 12.69 0.00	171.82 14.62 0.00	205.11 18.65 0.00	232.22 19.66 -14.02	202.22 17.23 -9.16	187.69 16.60 0.00	167.11 14.64 0.00	164.61 13.87 0.00	164.55 13.72 0.00
GARDENVILLE___LBMP 24039	107.61 -8.78 -3.86	107.70 -8.88 -4.17	108.13 -8.35 -3.59	110.95 -9.12 -1.64	117.43 -10.46 -0.31	131.48 -7.80 0.00	138.59 -9.79 0.00	155.29 -15.17 0.00	154.72 -16.43 0.00	145.30 -14.55 0.00	138.97 -14.08 0.00	134.89 -13.18 0.00	132.17 -13.07 0.00	130.74 -12.46 0.00	130.40 -13.21 0.00	135.35 -12.25 0.00	145.25 -11.95 0.00	167.82 -18.65 0.00	178.88 -19.66 0.00	156.93 -19.34 -0.44	155.69 -15.40 0.00	140.58 -11.89 0.00	139.29 -11.46 0.00	141.62 -9.20 0.00
GARDNVLA_35_KV_LD 355827	107.86 -8.55 -3.88	108.05 -8.54 -4.19	108.37 -8.13 -3.61	111.31 -8.76 -1.64	117.69 -10.21 -0.31	132.04 -7.24 0.00	139.33 -9.05 0.00	155.97 -14.49 0.00	155.40 -15.75 0.00	145.94 -13.91 0.00	139.74 -13.32 0.00	135.63 -12.44 0.00	132.90 -12.35 0.00	131.45 -11.74 0.00	131.12 -12.49 0.00	135.94 -11.66 0.00	145.88 -11.32 0.00	168.57 -17.90 0.00	179.88 -18.66 0.00	157.64 -18.64 -0.44	156.38 -14.71 0.00	141.19 -11.28 0.00	139.89 -10.85 0.00	142.38 -8.45 0.00
GELCKHM___115KV_LOAD 80723	113.10 -1.80 -2.37	113.05 -1.91 -2.55	113.18 -1.92 -2.20	117.30 -2.13 -1.00	125.47 -2.30 -0.19	136.92 -2.37 0.00	150.92 -2.37 -4.91	167.56 -2.90 0.00	172.52 -3.25 -4.63	156.97 -2.88 0.00	150.15 -2.91 0.00	145.10 -2.96 0.00	142.19 -3.05 0.00	140.19 -3.01 0.00	140.45 -3.16 0.00	144.65 -2.95 0.00	154.37 -2.83 0.00	182.74 -3.73 0.00	194.97 -3.57 0.00	172.14 -3.69 0.00	167.67 -3.42 0.00	149.58 -2.90 0.00	147.58 -3.17 0.00	147.65 -3.17 0.00
GENERAL___MILLS 23808	107.74 -8.66 -3.87	107.82 -8.77 -4.18	108.14 -8.35 -3.61	111.07 -9.00 -1.64	117.56 -10.33 -0.31	131.90 -7.38 0.00	139.04 -9.35 0.00	155.80 -14.66 0.00	155.23 -15.92 0.00	145.78 -14.07 0.00	139.43 -13.62 0.00	135.33 -12.73 0.00	132.61 -12.64 0.00	131.31 -11.89 0.00	130.83 -12.78 0.00	135.79 -11.81 0.00	145.57 -11.63 0.00	168.38 -18.09 0.00	179.48 -19.06 0.00	157.28 -18.99 -0.44	156.21 -14.88 0.00	141.04 -11.44 0.00	139.74 -11.00 0.00	142.23 -8.60 0.00
GE_PLASTICS___DRP 24183	141.67 3.83 -25.31	143.57 3.82 -27.34	140.41 3.95 -23.57	132.96 3.79 -10.74	133.58 3.96 -2.04	143.46 4.18 0.00	179.75 3.86 -27.50	205.35 4.60 -30.29	181.58 4.45 -5.98	164.49 4.64 0.00	157.65 4.59 0.00	152.95 4.89 0.00	150.03 4.79 0.00	148.06 4.87 0.00	148.64 5.03 0.00	152.03 4.43 0.00	161.44 4.24 0.00	191.87 5.41 0.00	209.44 5.56 -5.34	185.51 5.10 -4.58	176.05 4.96 0.00	156.74 4.27 0.00	155.27 4.52 0.00	155.35 4.52 0.00
GILBOA___1 23756	136.62 3.94 -20.15	138.44 4.27 -21.76	135.94 4.29 -18.76	131.59 4.61 -8.55	134.05 4.85 -1.62	144.16 4.87 0.00	158.20 5.19 -4.62	181.35 5.80 -5.10	177.63 5.48 -1.01	165.60 5.75 0.00	158.72 5.67 0.00	153.55 5.48 0.00	151.06 5.82 0.00	148.93 5.73 0.00	149.50 5.89 0.00	152.91 5.31 0.00	162.70 5.50 0.00	192.81 6.34 0.00	205.75 6.35 -0.86	183.70 5.98 -1.89	176.73 5.64 0.00	157.81 5.33 0.00	156.02 5.27 0.00	155.95 5.13 0.00
GILBOA___2 23757	136.62 3.94 -20.15	138.44 4.27 -21.76	135.94 4.29 -18.76	131.59 4.61 -8.55	134.05 4.85 -1.62	144.16 4.87 0.00	158.20 5.19 -4.62	181.35 5.80 -5.10	177.63 5.48 -1.01	165.60 5.75 0.00	158.72 5.67 0.00	153.55 5.48 0.00	151.06 5.82 0.00	148.93 5.73 0.00	149.50 5.89 0.00	152.91 5.31 0.00	162.70 5.50 0.00	192.81 6.34 0.00	205.75 6.35 -0.86	183.70 5.98 -1.89	176.73 5.64 0.00	157.81 5.33 0.00	156.02 5.27 0.00	155.95 5.13 0.00

GILBOA___3 23758	136.62 3.94 -20.15	138.44 4.27 -21.76	135.94 4.29 -18.76	131.59 4.61 -8.55	134.05 4.85 -1.62	144.16 4.87 0.00	158.20 5.19 -4.62	181.35 5.80 -5.10	177.63 5.48 -1.01	165.60 5.75 0.00	158.72 5.67 0.00	153.55 5.48 0.00	151.06 5.82 0.00	148.93 5.73 0.00	149.50 5.89 0.00	152.91 5.31 0.00	162.70 5.50 0.00	192.81 6.34 0.00	205.75 6.35 -0.86	183.70 5.98 -1.89	176.73 5.64 0.00	157.81 5.33 0.00	156.02 5.27 0.00	155.95 5.13 0.00
GILBOA___4 23759	136.62 3.94 -20.15	138.44 4.27 -21.76	135.94 4.29 -18.76	131.59 4.61 -8.55	134.05 4.85 -1.62	144.16 4.87 0.00	158.20 5.19 -4.62	181.35 5.80 -5.10	177.63 5.48 -1.01	165.60 5.75 0.00	158.72 5.67 0.00	153.55 5.48 0.00	151.06 5.82 0.00	148.93 5.73 0.00	149.50 5.89 0.00	152.91 5.31 0.00	162.70 5.50 0.00	192.81 6.34 0.00	205.75 6.35 -0.86	183.70 5.98 -1.89	176.73 5.64 0.00	157.81 5.33 0.00	156.02 5.27 0.00	155.95 5.13 0.00
GILBOA___ 23599	136.62 3.94 -20.15	138.44 4.27 -21.76	135.94 4.29 -18.76	131.60 4.62 -8.55	134.05 4.85 -1.62	144.16 4.87 0.00	158.20 5.19 -4.62	181.35 5.80 -5.10	177.80 5.65 -1.01	165.61 5.75 0.00	158.56 5.51 0.00	153.54 5.48 0.00	151.05 5.81 0.00	148.92 5.73 0.00	149.50 5.89 0.00	152.91 5.31 0.00	162.70 5.50 0.00	192.81 6.34 0.00	205.75 6.35 -0.86	183.70 5.98 -1.89	176.74 5.65 0.00	157.81 5.34 0.00	156.02 5.28 0.00	155.80 4.98 0.00
GINNA___ 23603	107.00 -8.44 -2.91	107.01 -8.55 -3.15	107.25 -8.35 -2.71	111.03 -8.64 -1.24	118.24 -9.57 -0.23	128.42 -10.86 0.00	136.22 -12.16 0.00	155.12 -15.34 0.00	155.41 -15.74 0.00	145.15 -14.70 0.00	138.66 -14.39 0.00	134.14 -13.92 0.00	131.58 -13.66 0.00	130.02 -13.17 0.00	129.68 -13.93 0.00	134.32 -13.28 0.00	144.00 -13.20 0.00	168.57 -17.90 0.00	180.67 -17.87 0.00	158.93 -17.22 -0.32	155.18 -15.91 0.00	139.21 -13.27 0.00	137.33 -13.42 0.00	138.31 -12.52 0.00
GLEN PARK___ 23778	124.74 5.96 -6.24	124.13 5.62 -6.10	124.32 5.53 -5.90	129.18 5.57 -5.18	133.57 5.87 -0.11	146.52 7.24 0.00	196.18 9.50 -38.29	188.35 17.89 0.00	236.24 18.32 -46.77	175.53 15.67 0.00	167.75 14.69 0.00	160.80 12.74 0.00	156.43 11.18 0.00	154.65 11.46 0.00	154.67 11.06 0.00	160.73 13.13 0.00	166.47 9.27 0.00	198.03 11.57 0.00	211.84 13.30 0.00	186.21 10.37 0.00	181.18 10.09 0.00	161.01 8.53 0.00	158.58 7.83 0.00	158.36 7.54 0.00
GLENDALE_27_KV_LOAD 356172	142.42 9.00 -20.89	143.73 8.77 -22.56	141.03 8.69 -19.45	136.65 9.36 -8.86	139.22 9.95 -1.69	150.44 11.14 -0.01	167.67 11.87 -7.41	193.11 14.49 -8.17	186.96 14.21 -1.61	179.75 14.23 -5.67	175.78 14.08 -8.64	173.74 14.07 -11.61	158.89 13.65 0.00	170.56 13.75 -13.62	158.17 13.64 -0.92	171.89 13.87 -10.42	175.95 13.68 -5.08	202.69 16.22 0.00	216.96 17.07 -1.35	193.32 15.30 -2.19	185.12 14.03 0.00	165.14 12.66 -0.01	173.76 12.66 -10.36	162.90 12.07 -0.01
GLENWOOD_IC_1_G5 23712	153.22 9.90 -30.79	149.71 9.67 -27.63	149.44 9.60 -26.95	149.47 10.30 -20.74	149.39 10.97 -10.84	155.71 12.26 -4.17	195.18 13.06 -33.74	217.30 15.17 -31.67	196.72 15.92 -9.66	175.20 15.35 0.00	167.90 14.85 0.00	162.28 14.21 0.00	158.89 13.65 0.00	157.23 14.03 0.00	157.83 14.22 0.00	161.92 14.32 0.00	174.92 14.78 -2.94	215.21 16.41 -12.33	225.37 17.67 -9.16	212.76 15.83 -21.10	198.05 15.23 -11.74	175.82 13.87 -9.47	164.31 13.57 0.00	163.19 12.37 0.00
GLENWOOD_IC_2_G1 23688	152.88 9.56 -30.79	149.37 9.32 -27.63	149.10 9.26 -26.95	149.12 9.95 -20.74	149.00 10.58 -10.84	155.28 11.83 -4.17	194.73 12.61 -33.74	217.48 15.35 -31.67	195.87 15.06 -9.66	174.55 14.70 0.00	167.44 14.38 0.00	161.84 13.77 0.00	158.46 13.22 0.00	156.65 13.46 0.00	157.26 13.65 0.00	161.47 13.87 0.00	174.30 14.15 -2.94	215.77 16.97 -12.33	225.77 18.06 -9.16	213.10 16.17 -21.10	197.89 15.06 -11.74	175.21 13.26 -9.47	163.85 13.11 0.00	162.73 11.91 0.00
GLENWOOD_IC_3_G1 23689	152.88 9.56 -30.79	149.37 9.32 -27.63	149.10 9.26 -26.95	149.12 9.95 -20.74	149.00 10.58 -10.84	155.28 11.83 -4.17	194.73 12.61 -33.74	217.48 15.35 -31.67	195.87 15.06 -9.66	174.55 14.70 0.00	167.44 14.38 0.00	161.84 13.77 0.00	158.46 13.22 0.00	156.65 13.46 0.00	157.26 13.65 0.00	161.47 13.87 0.00	174.30 14.15 -2.94	215.77 16.97 -12.33	225.77 18.06 -9.16	213.10 16.17 -21.10	197.89 15.06 -11.74	175.21 13.26 -9.47	163.85 13.11 0.00	162.73 11.91 0.00
GLENWOOD___4 23550	153.22 9.90 -30.79	149.71 9.67 -27.63	149.44 9.60 -26.95	149.47 10.30 -20.74	149.39 10.97 -10.84	155.71 12.26 -4.17	195.18 13.06 -33.74	217.48 15.34 -31.67	196.72 15.92 -9.66	175.20 15.35 0.00	167.90 14.85 0.00	162.28 14.21 0.00	158.89 13.65 0.00	157.23 14.03 0.00	157.83 14.22 0.00	161.92 14.32 0.00	174.92 14.78 -2.94	215.77 16.97 -12.33	225.77 18.07 -9.16	213.11 16.18 -21.10	198.23 15.40 -11.74	175.82 13.87 -9.47	164.31 13.57 0.00	163.19 12.37 0.00
GLENWOOD___5 23614	153.22 9.90 -30.79	149.71 9.67 -27.63	149.44 9.60 -26.95	149.47 10.30 -20.74	149.39 10.97 -10.84	155.71 12.26 -4.17	195.18 13.06 -33.74	217.48 15.34 -31.67	196.72 15.92 -9.66	175.20 15.35 0.00	167.90 14.85 0.00	162.28 14.21 0.00	158.89 13.65 0.00	157.23 14.03 0.00	157.83 14.22 0.00	161.92 14.32 0.00	174.92 14.78 -2.94	215.77 16.97 -12.33	225.77 18.07 -9.16	213.11 16.18 -21.10	198.23 15.40 -11.74	175.82 13.87 -9.47	164.31 13.57 0.00	163.19 12.37 0.00
GLOBAL GREEN_PORT_GT1 23814	159.08 15.64 -30.91	155.37 15.29 -27.67	155.08 15.23 -26.95	155.39 16.23 -20.74	155.94 17.48 -10.88	163.13 19.64 -4.21	203.19 21.06 -33.74	227.02 24.89 -31.67	205.28 24.47 -9.66	182.23 22.38 0.00	174.64 21.59 0.00	168.05 19.98 0.00	163.98 18.74 0.00	162.52 19.32 0.00	163.43 19.82 0.00	168.71 21.11 0.00	182.62 22.48 -2.94	229.04 27.79 -14.78	232.44 24.61 -9.29	223.88 26.90 -21.14	242.79 24.46 -47.24	184.52 21.64 -10.41	171.85 21.10 0.00	170.29 19.46 0.00
GLOBE___DSASP 323697	105.67 -10.47 -3.61	105.74 -10.57 -3.89	106.20 -10.05 -3.36	109.06 -10.90 -1.53	115.11 -12.76 -0.29	125.91 -13.37 0.00	132.06 -16.32 0.00	147.45 -23.01 0.00	146.84 -24.30 0.00	137.95 -21.90 0.00	132.24 -20.82 0.00	128.37 -19.69 0.00	125.63 -19.61 0.00	124.44 -18.76 0.00	124.22 -19.39 0.00	128.71 -18.89 0.00	137.86 -19.34 0.00	158.50 -27.97 0.00	169.55 -28.99 0.00	148.63 -27.61 -0.40	147.14 -23.95 0.00	133.41 -19.06 0.00	132.50 -18.24 0.00	134.99 -15.84 0.00
GOETHSLN___LBMP 323567	124.39 7.20 -4.66	124.51 6.97 -5.13	124.51 6.89 -4.74	124.52 7.46 1.38	124.40 7.91 11.09	124.39 8.77 23.66	127.45 9.35 30.29	146.56 11.59 35.49	136.40 11.64 46.38	134.05 11.51 37.31	164.69 11.63 0.00	159.76 11.70 0.00	156.57 11.33 0.00	154.65 11.46 0.00	105.39 11.35 49.56	158.97 11.37 0.00	166.52 10.85 1.52	193.03 13.24 6.67	205.99 14.10 6.64	183.34 12.66 5.15	175.43 11.46 7.13	155.80 9.91 6.58	160.84 10.10 0.00	160.32 9.50 0.00
GOLAH___69_KV_TB 1_2 80279	110.95 -4.61 -3.03	110.85 -4.83 -3.27	111.43 -4.29 -2.82	115.34 -4.38 -1.29	122.59 -5.23 -0.24	133.71 -5.57 0.00	141.11 -7.27 0.00	159.55 -10.91 0.00	159.17 -11.98 0.00	148.82 -11.03 0.00	142.34 -10.71 0.00	137.70 -10.36 0.00	134.93 -10.31 0.00	133.46 -9.74 0.00	133.27 -10.34 0.00	138.15 -9.45 0.00	148.24 -8.96 0.00	172.86 -13.61 0.00	185.44 -13.10 -0.01	162.99 -13.19 -0.34	159.97 -11.12 0.00	143.63 -8.84 0.00	141.85 -8.89 0.00	143.58 -7.24 0.00

GOODYEAR_LAKE_HYD 323669	124.06 4.95 -6.57	124.46 4.95 -7.10	124.09 5.08 -6.12	126.55 5.33 -2.79	133.72 5.61 -0.53	146.25 6.96 0.00	180.68 7.72 -24.58	206.40 8.86 -27.07	185.05 8.56 -5.35	168.00 8.15 0.00	160.40 7.35 0.00	154.88 6.81 0.00	151.78 6.54 0.00	149.78 6.59 0.00	150.22 6.61 0.00	154.69 7.08 0.00	165.06 7.86 0.00	195.98 9.51 0.00	212.92 10.13 -4.25	187.71 8.62 -3.26	179.47 8.38 0.00	159.94 7.47 0.00	157.83 7.08 0.00	157.61 6.79 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	118.91 -0.56 -6.94	119.35 -0.56 -7.50	118.91 -0.45 -6.47	120.78 -0.59 -2.95	127.37 -0.77 -0.56	139.98 0.70 0.00	152.56 0.74 -3.43	174.25 0.00 -3.79	171.38 -0.51 -0.75	159.53 -0.32 0.00	152.60 -0.46 0.00	147.47 -0.59 0.00	144.52 -0.73 0.00	142.76 -0.43 0.00	142.89 -0.72 0.00	147.31 -0.30 0.00	157.51 0.31 0.00	185.91 -0.56 0.00	198.76 -0.40 -0.61	175.62 -1.06 -0.84	170.92 -0.17 0.00	152.62 0.15 0.00	150.59 -0.15 0.00	151.12 0.30 0.00
GOUDEY___7 23579	118.91 -0.56 -6.94	119.35 -0.56 -7.50	118.91 -0.45 -6.47	120.78 -0.59 -2.95	127.37 -0.77 -0.56	139.98 0.70 0.00	152.56 0.74 -3.43	174.25 0.00 -3.79	171.38 -0.51 -0.75	159.53 -0.32 0.00	152.60 -0.46 0.00	147.47 -0.59 0.00	144.52 -0.73 0.00	142.76 -0.43 0.00	142.89 -0.72 0.00	147.31 -0.30 0.00	157.51 0.31 0.00	185.91 -0.56 0.00	198.76 -0.40 -0.61	175.62 -1.06 -0.84	170.92 -0.17 0.00	152.62 0.15 0.00	150.59 -0.15 0.00	151.12 0.30 0.00
GOUDEY___8 23580	118.91 -0.56 -6.94	119.35 -0.56 -7.50	118.91 -0.45 -6.47	120.78 -0.59 -2.95	127.37 -0.77 -0.56	139.98 0.70 0.00	152.56 0.74 -3.43	174.25 0.00 -3.79	171.38 -0.51 -0.75	159.53 -0.32 0.00	152.60 -0.46 0.00	147.47 -0.59 0.00	144.52 -0.73 0.00	142.76 -0.43 0.00	142.89 -0.72 0.00	147.31 -0.30 0.00	157.51 0.31 0.00	185.91 -0.56 0.00	198.76 -0.40 -0.61	175.62 -1.06 -0.84	170.92 -0.17 0.00	152.62 0.15 0.00	150.59 -0.15 0.00	151.12 0.30 0.00
GOWANUS_GT1_1 24077	142.42 9.00 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.53 9.24 -8.86	139.10 9.82 -1.69	150.16 10.86 -0.01	167.52 11.72 -7.41	217.79 14.49 -32.84	186.85 14.03 -1.67	213.92 14.07 -40.00	333.71 14.08 -166.57	243.94 14.07 -81.81	158.95 13.65 -0.06	252.73 13.60 -95.93	163.77 13.64 -6.52	272.01 13.87 -110.53	351.17 13.68 -180.29	379.85 16.04 -177.34	429.52 17.07 -213.90	388.56 15.30 -197.43	374.55 14.03 -189.43	340.35 12.66 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
GOWANUS_GT1_2 24078	142.42 9.00 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.53 9.24 -8.86	139.10 9.82 -1.69	150.16 10.86 -0.01	167.52 11.72 -7.41	217.79 14.49 -32.84	186.85 14.03 -1.67	213.92 14.07 -40.00	333.71 14.08 -166.57	243.94 14.07 -81.81	158.95 13.65 -0.06	252.73 13.60 -95.93	163.77 13.64 -6.52	272.01 13.87 -110.53	351.17 13.68 -180.29	379.85 16.04 -177.34	429.52 17.07 -213.90	388.56 15.30 -197.43	374.55 14.03 -189.43	340.35 12.66 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
GOWANUS_GT1_3 24079	142.42 9.00 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.53 9.24 -8.86	139.10 9.82 -1.69	150.16 10.86 -0.01	167.52 11.72 -7.41	217.79 14.49 -32.84	186.85 14.03 -1.67	213.92 14.07 -40.00	333.71 14.08 -166.57	243.94 14.07 -81.81	158.95 13.65 -0.06	252.73 13.60 -95.93	163.77 13.64 -6.52	272.01 13.87 -110.53	351.17 13.68 -180.29	379.85 16.04 -177.34	429.52 17.07 -213.90	388.56 15.30 -197.43	374.55 14.03 -189.43	340.35 12.66 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
GOWANUS_GT1_4 24080	142.42 9.00 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.53 9.24 -8.86	139.10 9.82 -1.69	150.16 10.86 -0.01	167.52 11.72 -7.41	217.79 14.49 -32.84	186.85 14.03 -1.67	213.92 14.07 -40.00	333.71 14.08 -166.57	243.94 14.07 -81.81	158.95 13.65 -0.06	252.73 13.60 -95.93	163.77 13.64 -6.52	272.01 13.87 -110.53	351.17 13.68 -180.29	379.85 16.04 -177.34	429.52 17.07 -213.90	388.56 15.30 -197.43	374.55 14.03 -189.43	340.35 12.66 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
GOWANUS_GT1_5 24084	142.42 9.00 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.53 9.24 -8.86	139.10 9.82 -1.69	150.16 10.86 -0.01	167.52 11.72 -7.41	217.79 14.49 -32.84	186.85 14.03 -1.67	213.92 14.07 -40.00	333.71 14.08 -166.57	243.94 14.07 -81.81	158.95 13.65 -0.06	252.73 13.60 -95.93	163.77 13.64 -6.52	272.01 13.87 -110.53	351.17 13.68 -180.29	379.85 16.04 -177.34	429.52 17.07 -213.90	388.56 15.30 -197.43	374.55 14.03 -189.43	340.35 12.66 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
GOWANUS_GT1_6 24111	142.42 9.00 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.53 9.24 -8.86	139.10 9.82 -1.69	150.16 10.86 -0.01	167.52 11.72 -7.41	217.79 14.49 -32.84	186.85 14.03 -1.67	213.92 14.07 -40.00	333.71 14.08 -166.57	243.94 14.07 -81.81	158.95 13.65 -0.06	252.73 13.60 -95.93	163.77 13.64 -6.52	272.01 13.87 -110.53	351.17 13.68 -180.29	379.85 16.04 -177.34	429.52 17.07 -213.90	388.56 15.30 -197.43	374.55 14.03 -189.43	340.35 12.66 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
GOWANUS_GT1_7 24112	142.42 9.00 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.53 9.24 -8.86	139.10 9.82 -1.69	150.16 10.86 -0.01	167.52 11.72 -7.41	217.79 14.49 -32.84	186.85 14.03 -1.67	213.92 14.07 -40.00	333.71 14.08 -166.57	243.94 14.07 -81.81	158.95 13.65 -0.06	252.73 13.60 -95.93	163.77 13.64 -6.52	272.01 13.87 -110.53	351.17 13.68 -180.29	379.85 16.04 -177.34	429.52 17.07 -213.90	388.56 15.30 -197.43	374.55 14.03 -189.43	340.35 12.66 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
GOWANUS_GT1_8 24113	142.42 9.00 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.53 9.24 -8.86	139.10 9.82 -1.69	150.16 10.86 -0.01	167.52 11.72 -7.41	217.79 14.49 -32.84	186.85 14.03 -1.67	213.92 14.07 -40.00	333.71 14.08 -166.57	243.94 14.07 -81.81	158.95 13.65 -0.06	252.73 13.60 -95.93	163.77 13.64 -6.52	272.01 13.87 -110.53	351.17 13.68 -180.29	379.85 16.04 -177.34	429.52 17.07 -213.90	388.56 15.30 -197.43	374.55 14.03 -189.43	340.35 12.66 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
GOWANUS_GT2_1 24114	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
GOWANUS_GT2_2 24115	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
GOWANUS_GT2_3 24116	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01

GOWANUS_GT2_4 24117	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
GOWANUS_GT2_5 24118	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
GOWANUS_GT2_6 24119	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
GOWANUS_GT2_7 24120	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
GOWANUS_GT2_8 24121	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
GOWANUS_GT3_1 24122	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
GOWANUS_GT3_2 24123	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67															

GOWANUS_GT4_3 24132	142.42 9.00 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.53 9.24 -8.86	139.10 9.82 -1.69	150.16 10.86 -0.01	167.52 11.72 -7.41	217.79 14.49 -32.84	186.85 14.03 -1.67	213.92 14.07 -40.00	333.71 14.08 -166.57	243.94 14.07 -81.81	158.95 13.65 -0.06	252.73 13.60 -95.93	163.77 13.64 -6.52	272.01 13.87 -110.53	351.17 13.68 -180.29	379.85 16.04 -177.34	429.52 17.07 -213.90	388.56 15.30 -197.43	374.55 14.03 -189.43	340.35 12.66 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
GOWANUS_GT4_4 24133	142.42 9.00 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.53 9.24 -8.86	139.10 9.82 -1.69	150.16 10.86 -0.01	167.52 11.72 -7.41	217.79 14.49 -32.84	186.85 14.03 -1.67	213.92 14.07 -40.00	333.71 14.08 -166.57	243.94 14.07 -81.81	158.95 13.65 -0.06	252.73 13.60 -95.93	163.77 13.64 -6.52	272.01 13.87 -110.53	351.17 13.68 -180.29	379.85 16.04 -177.34	429.52 17.07 -213.90	388.56 15.30 -197.43	374.55 14.03 -189.43	340.35 12.66 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
GOWANUS_GT4_5 24134	142.42 9.00 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.53 9.24 -8.86	139.10 9.82 -1.69	150.16 10.86 -0.01	167.52 11.72 -7.41	217.79 14.49 -32.84	186.85 14.03 -1.67	213.92 14.07 -40.00	333.71 14.08 -166.57	243.94 14.07 -81.81	158.95 13.65 -0.06	252.73 13.60 -95.93	163.77 13.64 -6.52	272.01 13.87 -110.53	351.17 13.68 -180.29	379.85 16.04 -177.34	429.52 17.07 -213.90	388.56 15.30 -197.43	374.55 14.03 -189.43	340.35 12.66 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
GOWANUS_GT4_6 24135	142.42 9.00 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.53 9.24 -8.86	139.10 9.82 -1.69	150.16 10.86 -0.01	167.52 11.72 -7.41	217.79 14.49 -32.84	186.85 14.03 -1.67	213.92 14.07 -40.00	333.71 14.08 -166.57	243.94 14.07 -81.81	158.95 13.65 -0.06	252.73 13.60 -95.93	163.77 13.64 -6.52	272.01 13.87 -110.53	351.17 13.68 -180.29	379.85 16.04 -177.34	429.52 17.07 -213.90	388.56 15.30 -197.43	374.55 14.03 -189.43	340.35 12.66 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
GOWANUS_GT4_7 24136	142.42 9.00 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.53 9.24 -8.86	139.10 9.82 -1.69	150.16 10.86 -0.01	167.52 11.72 -7.41	217.79 14.49 -32.84	186.85 14.03 -1.67	213.92 14.07 -40.00	333.71 14.08 -166.57	243.94 14.07 -81.81	158.95 13.65 -0.06	252.73 13.60 -95.93	163.77 13.64 -6.52	272.01 13.87 -110.53	351.17 13.68 -180.29	379.85 16.04 -177.34	429.52 17.07 -213.90	388.56 15.30 -197.43	374.55 14.03 -189.43	340.35 12.66 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
GOWANUS_GT4_8 24137	142.42 9.00 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.53 9.24 -8.86	139.10 9.82 -1.69	150.16 10.86 -0.01	167.52 11.72 -7.41	217.79 14.49 -32.84	186.85 14.03 -1.67	213.92 14.07 -40.00	333.71 14.08 -166.57	243.94 14.07 -81.81	158.95 13.65 -0.06	252.73 13.60 -95.93	163.77 13.64 -6.52	272.01 13.87 -110.53	351.17 13.68 -180.29	379.85 16.04 -177.34	429.52 17.07 -213.90	388.56 15.30 -197.43	374.55 14.03 -189.43	340.35 12.66 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
GREENBSH_115KV_TB3 55895	141.55 3.60 -25.42	143.46 3.60 -27.45	140.29 3.73 -23.67	132.41 3.20 -10.78	132.95 3.32 -2.05	142.49 3.20 0.00	185.76 2.82 -34.56	211.93 3.41 -38.06	182.09 3.42 -7.52	163.37 3.52 0.00	156.88 3.83 0.00	152.51 4.44 0.00	149.74 4.50 0.00	147.63 4.44 0.00	148.35 4.74 0.00	151.29 3.69 0.00	160.50 3.30 0.00	190.76 4.29 0.00	209.37 4.37 -6.46	185.04 4.04 -5.17	174.85 3.76 0.00	155.67 3.20 0.00	154.36 3.62 0.00	154.59 3.77 0.00
GREENDGE_115KV_TB5 80291	113.26 -3.71 -4.45	113.39 -3.82 -4.80	113.31 -3.73 -4.14	116.29 -4.03 -1.89	123.35 -4.59 -0.36	136.08 -3.20 0.00	147.46 -2.97 -2.04	168.30 -4.43 -2.27	166.12 -5.48 -0.45	154.42 -5.43 0.00	147.39 -5.66 0.00	142.29 -5.77 0.00	139.14 -6.10 0.00	137.47 -5.73 0.00	137.58 -6.03 0.00	142.58 -5.02 0.00	153.11 -4.09 0.00	180.50 -5.97 0.00	193.35 -5.56 -0.37	170.19 -6.15 -0.51	166.13 -4.96 0.00	148.51 -3.96 0.00	146.07 -4.67 0.00	146.75 -4.07 0.00
GREENIDGE___3 23582	113.26 -3.71 -4.45	113.39 -3.82 -4.80	113.31 -3.73 -4.14	116.29 -4.03 -1.89	123.35 -4.59 -0.36	136.08 -3.20 0.00	147.46 -2.97 -2.04	168.30 -4.43 -2.27	166.12 -5.48 -0.45	154.42 -5.43 0.00	147.39 -5.66 0.00	142.29 -5.77 0.00	139.14 -6.10 0.00	137.47 -5.73 0.00	137.58 -6.03 0.00	142.58 -5.02 0.00	153.11 -4.09 0.00	180.50 -5.97 0.00	193.35 -5.56 -0.37	170.19 -6.15 -0.51	166.13 -4.96 0.00	148.51 -3.96 0.00	146.07 -4.67 0.00	146.75 -4.07 0.00
GREENIDGE___4 23583	113.27 -3.71 -4.45	113.39 -3.82 -4.80	113.31 -3.72 -4.14	116.29 -4.03 -1.89	123.35 -4.59 -0.36	136.09 -3.20 0.00	147.46 -2.97 -2.04	168.13 -4.59 -2.27	166.29 -5.31 -0.45	154.58 -5.27 0.00	147.39 -5.66 0.00	142.29 -5.78 0.00	139.15 -6.09 0.00	137.46 -5.73 0.00	137.58 -6.03 0.00	142.58 -5.02 0.00	153.11 -4.09 0.00	180.49 -5.97 0.00	193.35 -5.56 -0.37	170.19 -6.16 -0.51	166.12 -4.97 0.00	148.51 -3.97 0.00	146.07 -4.67 0.00	146.60 -4.22 0.00
GREENLWN_69_KV_BK 3 55738	151.97 8.66 -30.77	148.47 8.43 -27.63	148.31 8.47 -26.95	148.29 9.12 -20.74	148.11 9.70 -10.83	153.61 10.17 -4.16	192.96 10.83 -33.74	215.60 13.47 -31.67	194.16 13.35 -9.66	172.64 12.79 0.00	165.45 12.40 0.00	159.91 11.85 0.00	156.42 11.18 0.00	154.79 11.60 0.00	155.53 11.92 0.00	159.56 11.96 0.00	172.56 12.42 -2.94	213.96 15.48 -12.02	224.76 17.07 -9.15	211.70 14.77 -21.10	193.13 14.88 -7.16	174.48 12.66 -9.35	162.05 11.31 0.00	160.78 9.95 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	142.42 9.00 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.53 9.24 -8.86	139.10 9.82 -1.69	150.16 10.86 -0.01	167.52 11.72 -7.41	217.79 14.49 -32.84	186.85 14.03 -1.67	213.92 14.07 -40.00	333.71 14.08 -166.57	243.94 14.07 -81.81	158.95 13.65 -0.06	252.73 13.60 -95.93	163.77 13.64 -6.52	272.01 13.87 -110.53	351.17 13.68 -180.29	379.85 16.04 -177.34	429.52 17.07 -213.90	388.56 15.30 -197.43	374.55 14.03 -189.43	340.35 12.66 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
GRISSOM___SOLAR 323813	149.20 8.44 -28.23	151.33 8.43 -30.48	147.87 8.69 -26.28	139.52 9.12 -11.97	139.81 9.96 -2.28	150.99 11.70 0.00	242.59 13.06 -81.14	274.30 14.48 -89.36	202.84 14.04 -17.65	172.33 12.48 0.00	164.08 11.03 0.00	157.99 9.92 0.00	154.68 9.44 0.00	152.08 8.88 0.00	152.66 9.05 0.00	157.78 10.18 0.00	168.83 11.63 0.00	201.76 15.29 0.00	228.56 16.07 -13.95	199.10 14.24 -9.03	184.78 13.69 0.00	164.82 12.34 0.00	162.35 11.61 0.00	161.98 11.16 0.00
GROVEVILLE___HYD 323602	141.46 7.99 -20.94	142.78 7.76 -22.61	140.18 7.79 -19.50	135.72 8.41 -8.88	138.33 9.06 -1.69	149.31 10.03 0.00	166.74 10.83 -7.53	191.88 13.13 -8.29	185.62 12.84 -1.64	172.00 12.15 0.00	164.69 11.63 0.00	159.47 11.40 0.00	156.13 10.89 0.00	154.22 11.03 0.00	154.67 11.06 0.00	158.82 11.22 0.00	168.68 11.48 0.00	200.83 14.36 0.00	215.60 15.68 -1.38	191.76 13.72 -2.21	183.92 12.83 0.00	163.45 10.98 0.00	161.60 10.85 0.00	160.93 10.11 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	114.55 -0.56 -2.58	114.52 -0.67 -2.78	114.50 -0.79 -2.40	118.58 -0.95 -1.09	126.77 -1.02 -0.21	138.45 -0.84 0.00	152.45 -0.59 -4.66	169.95 -0.51 0.00	175.25 -0.86 -4.96	159.05 -0.80 0.00	152.14 -0.92 0.00	147.03 -1.04 0.00	143.93 -1.31 0.00	142.05 -1.15 0.00	142.17 -1.44 0.00	146.57 -1.03 0.00	156.10 -1.10 0.00	184.79 -1.68 0.00	197.35 -1.19 0.00	174.53 -1.58 -0.28	169.72 -1.37 0.00	151.41 -1.07 0.00	149.24 -1.51 0.00	149.31 -1.51 0.00

HAMLTNNY_34_KV_TB 80303	114.22 -1.01 -2.70	114.20 -1.12 -2.92	114.28 -1.13 -2.52	118.27 -1.30 -1.15	126.40 -1.40 -0.22	138.03 -1.25 0.00	151.21 -1.19 -4.01	169.10 -1.36 0.00	173.41 -1.88 -4.15	158.09 -1.76 0.00	151.22 -1.84 0.00	146.14 -1.92 0.00	143.21 -2.03 0.00	141.19 -2.00 0.00	141.45 -2.15 0.00	145.83 -1.77 0.00	155.63 -1.57 0.00	184.04 -2.42 0.00	196.55 -1.99 0.00	173.67 -2.46 -0.29	169.04 -2.05 0.00	150.80 -1.68 0.00	148.63 -2.11 0.00	148.71 -2.11 0.00
HAMPSHIRE___PAPER_HYD 323593	125.84 0.34 -12.97	125.02 0.23 -12.38	125.29 0.11 -12.28	130.48 0.12 -11.93	127.76 0.13 -0.06	139.28 0.00 0.00	247.83 2.52 -96.93	175.57 5.11 0.00	278.62 5.99 -101.49	163.05 3.20 0.00	156.42 3.36 0.00	150.58 2.51 0.00	147.42 2.18 0.00	144.92 1.72 0.00	144.75 1.14 0.00	148.93 1.33 0.00	156.42 -0.78 0.00	185.91 -0.56 0.00	198.14 -0.40 0.00	175.13 -0.70 0.00	170.58 -0.51 0.00	152.63 0.15 0.00	150.89 0.15 0.00	151.58 0.76 0.00
HARDSCRABBLE_WT_PWR 323673	115.00 2.47 0.00	114.77 2.36 0.00	115.37 2.48 0.00	121.16 2.73 0.00	130.52 2.94 0.00	142.77 3.48 0.00	152.23 3.85 0.00	175.06 4.60 0.00	175.93 4.79 0.00	164.81 4.96 0.00	157.64 4.59 0.00	152.50 4.44 0.00	149.30 4.06 0.00	147.20 4.00 0.00	147.20 3.59 0.00	151.29 3.69 0.00	161.60 4.40 0.00	192.06 5.59 0.00	204.70 6.16 0.00	181.10 5.27 0.00	176.56 5.47 0.00	157.50 5.02 0.00	156.47 5.73 0.00	156.70 5.88 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	138.91 6.75 -19.63	140.13 6.52 -21.20	137.72 6.55 -18.28	133.74 6.99 -8.33	136.69 7.53 -1.58	147.64 8.36 0.00	164.20 8.90 -6.91	189.15 11.08 -7.61	183.60 10.95 -1.50	170.40 10.55 0.00	163.16 10.10 0.00	158.13 10.07 0.00	154.83 9.59 0.00	152.93 9.74 0.00	153.37 9.77 0.00	157.49 9.89 0.00	167.10 9.90 0.00	198.77 12.31 0.00	213.30 13.50 -1.26	189.85 11.96 -2.06	182.04 10.95 0.00	161.77 9.30 0.00	160.09 9.35 0.00	159.42 8.60 0.00
HARSNRAD_115KV_TB1 81005	105.96 -10.13 -3.56	106.02 -10.23 -3.84	106.50 -9.71 -3.31	109.40 -10.54 -1.51	115.75 -12.12 -0.29	127.58 -11.70 0.00	133.54 -14.84 0.00	149.32 -21.14 0.00	148.56 -22.59 0.00	139.55 -20.30 0.00	133.62 -19.44 0.00	129.71 -18.36 0.00	127.09 -18.16 0.00	125.87 -17.33 0.00	125.51 -18.09 0.00	130.18 -17.42 0.00	139.59 -17.61 0.00	160.41 -25.92 0.14	171.53 -26.80 0.20	150.36 -25.67 -0.20	149.19 -21.90 0.00	135.09 -17.38 0.00	134.01 -16.73 0.00	136.49 -14.33 0.00
HARZA MOOSE___RIVER 24016	120.98 4.16 -4.29	120.63 4.05 -4.17	121.01 4.06 -4.05	126.20 4.15 -3.63	131.99 4.34 -0.07	144.58 5.29 0.00	182.51 6.68 -27.45	180.52 10.06 0.00	211.64 10.27 -30.22	168.80 8.95 0.00	161.32 8.26 0.00	155.32 7.26 0.00	151.78 6.54 0.00	149.78 6.59 0.00	150.07 6.46 0.00	154.83 7.23 0.00	163.49 6.29 0.00	194.30 7.83 0.00	207.08 8.54 0.00	182.69 6.86 0.00	177.76 6.67 0.00	158.42 5.95 0.00	156.32 5.58 0.00	156.25 5.43 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	112.76 -2.14 -2.36	112.72 -2.25 -2.55	112.95 -2.14 -2.20	117.07 -2.37 -1.00	125.09 -2.68 -0.19	136.64 -2.65 0.00	150.51 -2.67 -4.80	167.22 -3.24 0.00	172.21 -3.59 -4.66	156.65 -3.20 0.00	149.84 -3.21 0.00	144.96 -3.11 0.00	141.90 -3.34 0.00	140.04 -3.15 0.00	140.16 -3.45 0.00	144.50 -3.10 0.00	154.06 -3.14 0.00	182.36 -4.10 0.00	194.57 -3.97 0.00	171.61 -4.22 0.00	167.33 -3.76 0.00	149.27 -3.20 0.00	147.28 -3.47 0.00	147.35 -3.47 0.00
HELLGATE_13_KV_LD 55870	142.08 8.66 -20.89	143.40 8.43 -22.56	140.70 8.35 -19.45	136.30 9.00 -8.86	138.84 9.57 -1.69	150.02 10.72 -0.01	167.07 11.28 -7.41	192.26 13.64 -8.17	185.94 13.18 -1.61	178.79 13.27 -5.67	175.01 13.32 -8.64	172.99 13.33 -11.60	158.17 12.93 0.00	169.83 13.03 -13.61	157.45 12.92 -0.92	171.00 12.99 -10.41	175.01 12.73 -5.07	201.38 14.92 0.00	215.77 15.88 -1.35	192.27 14.24 -2.19	183.92 12.83 0.00	164.22 11.74 -0.01	173.15 12.06 -10.35	162.29 11.46 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	142.08 8.66 -20.89	143.40 8.43 -22.56	140.70 8.35 -19.45	136.30 9.00 -8.86	138.84 9.57 -1.69	150.02 10.72 -0.01	167.07 11.28 -7.41	192.26 13.64 -8.17	185.94 13.18 -1.61	178.79 13.27 -5.67	175.01 13.32 -8.64	172.99 13.33 -11.60	158.17 12.93 0.00	169.83 13.03 -13.61	157.45 12.92 -0.92	171.00 12.99 -10.41	175.01 12.73 -5.07	201.38 14.92 0.00	215.77 15.88 -1.35	192.27 14.24 -2.19	183.92 12.83 0.00	164.22 11.74 -0.01	173.15 12.06 -10.35	162.29 11.46 -0.01
HEMPSTEAD____ 23647	152.88 9.56 -30.79	149.37 9.32 -27.64	149.10 9.26 -26.95	149.12 9.95 -20.74	149.00 10.58 -10.84	155.28 11.83 -4.17	194.73 12.61 -33.74	217.48 15.35 -31.67	195.87 15.06 -9.66	174.55 14.70 0.00	167.29 14.24 0.00	161.68 13.61 0.00	158.32 13.08 0.00	156.65 13.46 0.00	157.11 13.50 0.00	161.47 13.87 0.00	174.45 14.30 -2.94	215.59 16.79 -12.33	225.77 18.06 -9.16	212.94 16.00 -21.10	197.89 15.06 -11.74	175.21 13.26 -9.47	163.71 12.97 0.00	162.59 11.77 0.00
HEWLETT_69_KV_BK3 55828	153.56 10.24 -30.79	150.05 10.00 -27.63	149.78 9.93 -26.95	149.71 10.54 -20.74	149.64 11.23 -10.84	156.13 12.67 -4.17	195.48 13.35 -33.74	218.33 16.19 -31.67	196.90 16.09 -9.66	175.36 15.51 0.00	168.21 15.15 0.00	162.58 14.51 0.00	159.18 13.94 0.00	157.51 14.32 0.00	158.11 14.50 0.00	162.21 14.61 0.00	175.23 15.09 -2.94	217.07 18.27 -12.33	227.36 19.66 -9.16	214.52 17.58 -21.10	199.08 16.25 -11.74	176.13 14.18 -9.47	164.76 14.02 0.00	163.64 12.82 0.00
HICKLING___1 23621	115.01 -3.04 -5.51	115.22 -3.15 -5.95	115.09 -2.94 -5.13	117.57 -3.20 -2.34	124.33 -3.70 -0.44	138.45 -0.84 0.00	150.04 -0.89 -2.54	170.38 -2.90 -2.82	167.94 -3.77 -0.56	156.17 -3.68 0.00	149.23 -3.83 0.00	144.22 -3.85 0.00	141.17 -4.07 0.00	139.61 -3.58 0.00	139.73 -3.88 0.00	144.50 -3.10 0.00	155.16 -2.04 0.00	182.36 -4.10 0.00	194.83 -4.17 -0.46	171.56 -4.92 -0.65	168.18 -2.91 0.00	150.49 -1.98 0.00	148.33 -2.41 0.00	149.31 -1.51 0.00
HICKLING___2 23622	115.01 -3.04 -5.51	115.22 -3.15 -5.95	115.09 -2.94 -5.13	117.57 -3.20 -2.34	124.33 -3.70 -0.44	138.45 -0.84 0.00	150.04 -0.89 -2.54	170.38 -2.90 -2.82	167.94 -3.77 -0.56	156.17 -3.68 0.00	149.23 -3.83 0.00	144.22 -3.85 0.00	141.17 -4.07 0.00	139.61 -3.58 0.00	139.73 -3.88 0.00	144.50 -3.10 0.00	155.16 -2.04 0.00	182.36 -4.10 0.00	194.83 -4.17 -0.46	171.56 -4.92 -0.65	168.18 -2.91 0.00	150.49 -1.98 0.00	148.33 -2.41 0.00	149.31 -1.51 0.00
HIGH FALLS___HY 23754	141.49 8.10 -20.85	142.80 7.87 -22.52	140.10 7.79 -19.42	135.80 8.53 -8.84	138.45 9.19 -1.68	149.45 10.17 0.00	169.60 11.43 -9.79	195.22 13.98 -10.79	186.63 13.35 -2.13	172.00 12.15 0.00	164.53 11.48 0.00	159.02 10.96 0.00	155.70 10.46 0.00	153.79 10.60 0.00	154.38 10.77 0.00	158.82 11.22 0.00	168.83 11.63 0.00	201.20 14.73 0.00	217.04 16.68 -1.83	192.69 14.42 -2.44	184.44 13.35 0.00	163.76 11.28 0.00	161.90 11.16 0.00	160.93 10.11 0.00
HIGH_RIVER___SOLAR 323847	145.90 6.07 -27.30	147.96 6.07 -29.48	144.52 6.20 -25.42	136.52 6.51 -11.58	136.79 7.01 -2.20	147.36 8.08 0.00	243.01 8.90 -85.72	274.92 10.05 -94.40	199.54 9.75 -18.65	168.64 8.79 0.00	160.86 7.80 0.00	155.17 7.11 0.00	152.07 6.83 0.00	149.78 6.59 0.00	150.50 6.89 0.00	154.98 7.38 0.00	165.68 8.48 0.00	197.28 10.81 0.00	224.78 11.51 -14.73	195.35 10.02 -9.50	180.84 9.75 0.00	161.16 8.69 0.00	159.03 8.29 0.00	158.81 7.99 0.00

HILLBURN___GT 23639	139.06 6.64 -19.90	140.30 6.40 -21.49	137.85 6.43 -18.53	133.74 6.87 -8.44	136.58 7.40 -1.60	147.50 8.22 0.00	164.15 8.75 -7.01	189.10 10.92 -7.72	183.29 10.61 -1.53	170.40 10.55 0.00	163.47 10.41 0.00	158.27 10.21 0.00	155.12 9.88 0.00	153.21 10.02 0.00	153.66 10.05 0.00	157.64 10.04 0.00	167.11 9.91 0.00	198.77 12.30 0.00	212.92 13.10 -1.28	189.70 11.78 -2.09	181.88 10.79 0.00	161.62 9.15 0.00	159.94 9.20 0.00	159.41 8.59 0.00
HILLSIDE_115KV_TB1 80332	113.84 -4.39 -5.70	114.18 -4.38 -6.15	114.02 -4.18 -5.30	116.35 -4.50 -2.42	122.94 -5.10 -0.46	136.64 -2.65 0.00	148.20 -2.82 -2.63	168.43 -4.94 -2.92	166.08 -5.65 -0.58	154.58 -5.28 0.00	147.70 -5.36 0.00	142.74 -5.33 0.00	139.87 -5.37 0.00	138.33 -4.87 0.00	138.44 -5.17 0.00	143.03 -4.58 0.00	153.43 -3.77 0.00	180.31 -6.15 0.00	192.46 -6.55 -0.47	169.65 -6.86 -0.67	166.13 -4.96 0.00	148.66 -3.81 0.00	146.67 -4.07 0.00	147.50 -3.32 0.00
HISHELDN_WT_PWR 323625	108.31 -8.33 -4.10	108.52 -8.32 -4.43	108.81 -7.91 -3.82	111.64 -8.53 -1.74	118.21 -9.70 -0.33	131.90 -7.39 0.00	141.17 -9.06 -1.84	158.53 -13.97 -2.04	156.83 -14.72 -0.40	146.42 -13.43 0.00	139.58 -13.47 0.00	135.48 -12.59 0.00	132.60 -12.64 0.00	131.17 -12.03 0.00	130.97 -12.64 0.00	135.94 -11.66 0.00	146.19 -11.01 0.00	169.50 -16.97 0.00	181.40 -17.47 -0.33	158.89 -17.41 -0.47	157.24 -13.85 0.00	141.80 -10.68 0.00	140.19 -10.56 0.00	142.38 -8.44 0.00
HOLTSVILLE_IC_1 23690	153.68 10.24 -30.91	150.21 10.12 -27.67	149.89 10.04 -26.95	149.94 10.78 -20.74	150.07 11.61 -10.88	156.30 12.81 -4.21	195.49 13.36 -33.74	218.50 16.37 -31.67	196.54 15.74 -9.66	174.72 14.87 0.00	167.75 14.69 0.00	161.84 13.77 0.00	158.16 12.92 0.00	156.65 13.46 0.00	157.40 13.79 0.00	162.07 14.47 0.00	174.92 14.77 -2.94	219.34 18.08 -14.79	227.29 19.47 -9.29	214.56 17.58 -21.14	234.20 15.73 -47.38	176.45 13.57 -10.41	164.46 13.72 0.00	163.03 12.21 0.00
HOLTSVILLE_IC_10 23699	154.35 10.91 -30.91	150.88 10.79 -27.67	150.68 10.84 -26.95	150.65 11.48 -20.74	150.83 12.37 -10.88	157.28 13.79 -4.21	196.52 14.39 -33.74	219.70 17.56 -31.67	197.75 16.95 -9.66	175.83 15.98 0.00	168.67 15.62 0.00	162.73 14.66 0.00	159.05 13.81 0.00	157.51 14.32 0.00	158.40 14.79 0.00	163.10 15.49 0.00	176.18 16.04 -2.94	220.56 19.39 -14.70	228.86 21.04 -9.28	215.80 18.82 -21.14	234.27 17.11 -46.07	177.49 14.64 -10.38	165.53 14.78 0.00	164.10 13.28 0.00
HOLTSVILLE_IC_2 23691	153.68 10.24 -30.91	150.21 10.12 -27.67	149.89 10.04 -26.95	149.94 10.78 -20.74	150.07 11.61 -10.88	156.30 12.81 -4.21	195.49 13.36 -33.74	218.50 16.37 -31.67	196.54 15.74 -9.66	174.72 14.87 0.00	167.75 14.69 0.00	161.84 13.77 0.00	158.16 12.92 0.00	156.65 13.46 0.00	157.40 13.79 0.00	162.07 14.47 0.00	174.92 14.77 -2.94	219.34 18.08 -14.79	227.29 19.47 -9.29	214.56 17.58 -21.14	234.20 15.73 -47.38	176.45 13.57 -10.41	164.46 13.72 0.00	163.03 12.21 0.00
HOLTSVILLE_IC_3 23692	153.68 10.24 -30.91	150.21 10.12 -27.67	149.89 10.04 -26.95	149.94 10.78 -20.74	150.07 11.61 -10.88	156.30 12.81 -4.21	195.49 13.36 -33.74	218.50 16.37 -31.67	196.54 15.74 -9.66	174.72 14.87 0.00	167.75 14.69 0.00	161.84 13.77 0.00	158.16 12.92 0.00	156.65 13.46 0.00	157.40 13.79 0.00	162.07 14.47 0.00	174.92 14.77 -2.94	219.34 18.08 -14.79	227.29 19.47 -9.29	214.56 17.58 -21.14	234.20 15.73 -47.38	176.45 13.57 -10.41	164.46 13.72 0.00	163.03 12.21 0.00
HOLTSVILLE_IC_4 23693	153.68 10.24 -30.91	150.21 10.12 -27.67	149.89 10.04 -26.95	149.94 10.78 -20.74	150.07 11.61 -10.88	156.30 12.81 -4.21	195.49 13.36 -33.74	218.50 16.37 -31.67	196.54 15.74 -9.66	174.72 14.87 0.00	167.75 14.69 0.00	161.84 13.77 0.00	158.16 12.92 0.00	156.65 13.46 0.00	157.40 13.79 0.00	162.07 14.47 0.00	174.92 14.77 -2.94	219.34 18.08 -14.79	227.29 19.47 -9.29	214.56 17.58 -21.14	234.20 15.73 -47.38	176.45 13.57 -10.41	164.46 13.72 0.00	163.03 12.21 0.00
HOLTSVILLE_IC_5 23694	153.68 10.24 -30.91	150.21 10.12 -27.67	149.89 10.04 -26.95	149.94 10.78 -20.74	150.07 11.61 -10.88	156.30 12.81 -4.21	195.49 13.36 -33.74	218.50 16.37 -31.67	196.54 15.74 -9.66	174.72 14.87 0.00	167.75 14.69 0.00	161.84 13.77 0.00	158.16 12.92 0.00	156.65 13.46 0.00	157.40 13.79 0.00	162.07 14.47 0.00	174.92 14.77 -2.94	219.34 18.08 -14.79	227.29 19.47 -9.29	214.56 17.58 -21.14	234.20 15.73 -47.38	176.45 13.57 -10.41	164.46 13.72 0.00	163.03 12.21 0.00
HOLTSVILLE_IC_6 23695	154.35 10.91 -30.91	150.88 10.79 -27.67	150.68 10.84 -26.95	150.65 11.48 -20.74	150.83 12.37 -10.88	157.28 13.79 -4.21	196.52 14.39 -33.74	219.70 17.56 -31.67	197.75 16.95 -9.66	175.83 15.98 0.00	168.67 15.62 0.00	162.73 14.66 0.00	159.05 13.81 0.00	157.51 14.32 0.00	158.40 14.79 0.00	163.10 15.49 0.00	176.18 16.04 -2.94	220.56 19.39 -14.70	228.86 21.04 -9.28	215.80 18.82 -21.14	234.27 17.11 -46.07	177.49 14.64 -10.38	165.53 14.78 0.00	164.10 13.28 0.00
HOLTSVILLE_IC_7 23696	154.35 10.91 -30.91	150.88 10.79 -27.67	150.68 10.84 -26.95	150.65 11.48 -20.74	150.83 12.37 -10.88	157.28 13.79 -4.21	196.52 14.39 -33.74	219.70 17.56 -31.67	197.75 16.95 -9.66	175.83 15.98 0.00	168.67 15.62 0.00	162.73 14.66 0.00	159.05 13.81 0.00	157.51 14.32 0.00	158.40 14.79 0.00	163.10 15.49 0.00	176.18 16.04 -2.94	220.56 19.39 -14.70	228.86 21.04 -9.28	215.80 18.82 -21.14	234.27 17.11 -46.07	177.49 14.64 -10.38	165.53 14.78 0.00	164.10 13.28 0.00
HOLTSVILLE_IC_8 23697	154.35 10.91 -30.91	150.88 10.79 -27.67	150.68 10.84 -26.95	150.65 11.48 -20.74	150.83 12.37 -10.88	157.28 13.79 -4.21	196.52 14.39 -33.74	219.70 17.56 -31.67	197.75 16.95 -9.66	175.83 15.98 0.00	168.67 15.62 0.00	162.73 14.66 0.00	159.05 13.81 0.00	157.51 14.32 0.00	158.40 14.79 0.00	163.10 15.49 0.00	176.18 16.04 -2.94	220.56 19.39 -14.70	228.86 21.04 -9.28	215.80 18.82 -21.14	234.27 17.11 -46.07	177.49 14.64 -10.38	165.53 14.78 0.00	164.10 13.28 0.00
HOLTSVILLE_IC_9 23698	154.35 10.91 -30.91	150.88 10.79 -27.67	150.68 10.84 -26.95	150.65 11.48 -20.74	150.83 12.37 -10.88	157.28 13.79 -4.21	196.52 14.39 -33.74	219.70 17.56 -31.67	197.75 16.95 -9.66	175.83 15.98 0.00	168.67 15.62 0.00	162.73 14.66 0.00	159.05 13.81 0.00	157.51 14.32 0.00	158.40 14.79 0.00	163.10 15.49 0.00	176.18 16.04 -2.94	220.56 19.39 -14.70	228.86 21.04 -9.28	215.80 18.82 -21.14	234.27 17.11 -46.07	177.49 14.64 -10.38	165.53 14.78 0.00	164.10 13.28 0.00
HOMER_HL_115KV_TB2 355744	106.35 -10.47 -4.28	106.69 -10.34 -4.63	106.95 -9.93 -3.99	109.47 -10.78 -1.82	115.93 -11.99 -0.35	135.52 -3.76 0.00	145.70 -4.60 -1.92	163.90 -8.69 -2.13	161.98 -9.58 -0.42	151.54 -8.31 0.00	144.79 -8.26 0.00	140.51 -7.55 0.00	137.54 -7.70 0.00	136.03 -7.16 0.00	135.71 -7.90 0.00	140.66 -6.94 0.00	151.07 -6.13 0.00	175.65 -10.82 0.00	186.18 -12.71 -0.34	162.96 -13.36 -0.49	162.54 -8.55 0.00	146.22 -6.25 0.00	144.56 -6.18 0.00	146.75 -4.07 0.00
HOWARD_WT_PWR 323690	110.81 -6.41 -4.69	110.95 -6.52 -5.07	111.62 -5.64 -4.37	114.26 -6.16 -1.99	121.19 -6.77 -0.38	136.35 -2.93 0.00	147.71 -2.82 -2.15	167.56 -5.29 -2.38	165.97 -5.64 -0.47	153.94 -5.91 0.00	146.63 -6.42 0.00	141.99 -6.08 0.00	138.71 -6.53 0.00	137.19 -6.01 0.00	137.44 -6.17 0.00	143.02 -4.58 0.00	154.21 -2.99 0.00	180.88 -5.59 0.00	193.57 -5.35 -0.39	170.05 -6.32 -0.54	167.67 -3.42 0.00	150.34 -2.13 0.00	147.87 -2.87 0.00	149.17 -1.66 0.00

HQ_GEN_CEDARS 23644	115.26 -3.38 -6.10	114.93 -3.26 -5.78	115.29 -3.39 -5.78	120.66 -3.55 -5.78	124.01 -3.57 0.00	135.11 -4.18 0.00	289.52 -0.74 -141.88	169.10 -1.36 0.00	317.01 0.17 -145.70	155.85 -4.00 0.00	149.38 -3.67 0.00	144.36 -3.70 0.00	142.05 -3.20 0.00	139.47 -3.72 0.00	139.59 -4.02 0.00	143.62 -3.99 0.00	152.33 -4.87 0.00	180.87 -5.59 0.00	192.38 -6.15 0.00	170.73 -5.10 0.00	166.30 -4.79 0.00	148.36 -4.12 0.00	146.67 -4.07 0.00	147.35 -3.47 0.00
HQ_GEN_CEDARS_PROXY 323590	115.26 -3.37 -6.10	114.93 -3.26 -5.78	115.29 -3.38 -5.78	120.67 -3.55 -5.78	124.01 -3.57 0.00	135.11 -4.17 0.00	289.52 -0.74 -141.88	169.09 -1.37 0.00	317.01 0.17 -145.70	155.86 -3.99 0.00	149.38 -3.67 0.00	144.37 -3.70 0.00	142.05 -3.20 0.00	139.47 -3.72 0.00	139.59 -4.02 0.00	143.62 -3.98 0.00	152.33 -4.87 0.00	180.88 -5.59 0.00	192.38 -6.16 0.00	170.73 -5.10 0.00	166.30 -4.79 0.00	148.36 -4.11 0.00	146.68 -4.06 0.00	147.36 -3.46 0.00
HQ_GEN_IMPORT 323601	110.39 -2.14 0.00	110.39 -2.02 0.00	110.74 -2.15 0.00	116.18 -2.25 0.00	125.41 -2.17 0.00	136.63 -2.65 0.00	137.27 -2.38 8.74	167.91 -2.55 0.00	160.34 -2.23 8.58	157.13 -2.72 0.00	150.60 -2.45 0.00	145.69 -2.37 0.00	143.07 -2.17 0.00	140.90 -2.30 0.00	141.31 -2.30 0.00	145.39 -2.21 0.00	154.68 -2.52 0.00	183.48 -2.99 0.00	195.16 -3.38 0.00	173.01 -2.82 0.00	168.53 -2.56 0.00	150.03 -2.45 0.00	148.33 -2.42 0.00	148.71 -2.11 0.00
HQ_GEN_WHEEL 23651	110.39 -2.14 0.00	110.39 -2.02 0.00	110.74 -2.15 0.00	116.18 -2.25 0.00	125.41 -2.17 0.00	136.63 -2.65 0.00	137.27 -2.38 8.74	167.91 -2.55 0.00	160.34 -2.23 8.58	157.13 -2.72 0.00	150.60 -2.45 0.00	145.69 -2.37 0.00	143.07 -2.17 0.00	140.90 -2.30 0.00	141.31 -2.30 0.00	145.39 -2.21 0.00	154.68 -2.52 0.00	183.48 -2.99 0.00	195.16 -3.38 0.00	173.01 -2.82 0.00	168.53 -2.56 0.00	150.03 -2.45 0.00	148.33 -2.42 0.00	148.71 -2.11 0.00
HUDSON AVE_GT_3 23810	141.62 8.21 -20.88	142.83 7.87 -22.55	140.12 7.79 -19.44	135.69 8.41 -8.85	138.19 8.93 -1.68	149.31 10.03 0.00	166.32 10.54 -7.41	191.74 13.13 -8.16	185.77 13.01 -1.61	172.80 12.95 0.00	166.06 13.01 0.00	161.10 13.03 0.00	157.88 12.64 0.00	155.80 12.60 0.00	156.25 12.64 0.00	160.29 12.69 0.00	169.46 12.26 0.00	201.38 14.92 0.00	215.77 15.88 -1.35	192.27 14.24 -2.19	184.09 13.00 0.00	163.76 11.28 0.00	162.20 11.46 0.00	161.68 10.86 0.00
HUDSON AVE_GT_4 23540	141.62 8.21 -20.88	142.83 7.87 -22.55	140.12 7.79 -19.44	135.69 8.41 -8.85	138.19 8.93 -1.68	149.31 10.03 0.00	166.32 10.54 -7.41	191.74 13.13 -8.16	185.77 13.01 -1.61	172.80 12.95 0.00	166.06 13.01 0.00	161.10 13.03 0.00	157.88 12.64 0.00	155.80 12.60 0.00	156.25 12.64 0.00	160.29 12.69 0.00	169.46 12.26 0.00	201.38 14.92 0.00	215.77 15.88 -1.35	192.27 14.24 -2.19	184.09 13.00 0.00	163.76 11.28 0.00	162.20 11.46 0.00	161.68 10.86 0.00
HUDSON AVE_GT_5 23657	141.62 8.21 -20.88	142.83 7.87 -22.55	140.12 7.79 -19.44	135.69 8.41 -8.85	138.19 8.93 -1.68	149.31 10.03 0.00	166.32 10.54 -7.41	191.74 13.13 -8.16	185.77 13.01 -1.61	172.80 12.95 0.00	166.06 13.01 0.00	161.10 13.03 0.00	157.88 12.64 0.00	155.80 12.60 0.00	156.25 12.64 0.00	160.29 12.69 0.00	169.46 12.26 0.00	201.38 14.92 0.00	215.77 15.88 -1.35	192.27 14.24 -2.19	184.09 13.00 0.00	163.76 11.28 0.00	162.20 11.46 0.00	161.68 10.86 0.00
HUDSON_AVE_10 24168	141.40 7.99 -20.88	142.71 7.76 -22.55	139.90 7.56 -19.44	135.46 8.17 -8.85	137.94 8.68 -1.68	149.03 9.75 0.00	166.18 10.39 -7.41	191.40 12.78 -8.16	185.59 12.84 -1.61	172.48 12.63 0.00	165.91 12.86 0.00	160.80 12.73 0.00	157.73 12.49 0.00	155.65 12.46 0.00	156.10 12.49 0.00	160.15 12.55 0.00	169.30 12.10 0.00	201.20 14.73 0.00	215.58 15.68 -1.35	192.27 14.24 -2.19	183.92 12.83 0.00	163.60 11.13 0.00	161.90 11.16 0.00	161.53 10.71 0.00
HUDSON___115KV_TB 4 355613	143.15 5.74 -24.88	145.01 5.73 -26.87	141.93 5.87 -23.17	134.55 5.57 -10.55	135.58 6.00 -2.01	146.67 7.38 0.00	182.91 6.08 -28.44	208.94 7.16 -31.32	183.84 6.50 -6.19	166.56 6.71 0.00	159.02 5.97 0.00	154.28 6.22 0.00	151.20 5.95 0.00	149.07 5.87 0.00	150.07 6.46 0.00	153.80 6.20 0.00	163.80 6.60 0.00	195.23 8.76 0.00	212.28 8.34 -5.41	187.80 7.39 -4.58	179.30 8.21 0.00	159.33 6.86 0.00	157.83 7.08 0.00	158.51 7.69 0.00
HUNTER MOUNT___DRP 323613	142.57 5.74 -24.30	144.39 5.73 -26.24	141.39 5.87 -22.63	134.30 5.57 -10.31	135.66 6.12 -1.96	147.78 8.50 0.00	179.43 6.53 -24.51	205.30 7.84 -27.00	183.50 7.02 -5.33	167.52 7.67 0.00	159.79 6.73 0.00	154.88 6.81 0.00	151.78 6.54 0.00	149.64 6.44 0.00	150.50 6.89 0.00	154.54 6.94 0.00	164.90 7.70 0.00	196.54 10.07 0.00	212.36 9.13 -4.69	187.74 7.74 -4.17	180.67 9.58 0.00	160.55 8.08 0.00	158.88 8.14 0.00	159.27 8.45 0.00
HUNTINGTON_RES_REC 323705	152.83 9.56 -30.74	149.47 9.44 -27.62	149.21 9.36 -26.95	149.23 10.06 -20.74	149.12 10.72 -10.82	154.99 11.55 -4.15	194.30 12.17 -33.74	217.14 15.00 -31.67	195.35 14.54 -9.66	173.75 13.90 0.00	166.67 13.62 0.00	160.80 12.74 0.00	157.29 12.05 0.00	155.80 12.60 0.00	156.54 12.93 0.00	161.03 13.43 0.00	173.98 13.84 -2.94	216.04 18.28 -11.29	226.12 18.47 -9.11	213.44 16.52 -21.08	183.44 15.73 3.38	175.12 13.57 -9.08	163.41 12.66 0.00	161.98 11.16 0.00
HUNTLEY___63 23557	106.86 -9.34 -3.67	107.04 -9.33 -3.96	107.39 -8.92 -3.42	110.28 -9.71 -1.56	116.65 -11.23 -0.30	128.98 -10.31 0.00	135.47 -12.91 0.00	151.54 -18.92 0.00	150.95 -20.20 0.00	141.63 -18.22 0.00	135.91 -17.14 0.00	132.07 -15.99 0.00	129.41 -15.83 0.00	128.02 -15.18 0.00	127.67 -15.94 0.00	132.40 -15.20 0.00	141.64 -15.56 0.00	163.17 -23.31 -0.01	174.53 -24.02 -0.01	152.87 -23.39 -0.43	151.42 -19.68 0.00	137.38 -15.09 0.00	136.27 -14.47 0.00	138.45 -12.37 0.00
HUNTLEY___64 23558	106.86 -9.34 -3.67	107.04 -9.33 -3.96	107.39 -8.92 -3.42	110.28 -9.71 -1.56	116.65 -11.23 -0.30	128.98 -10.31 0.00	135.47 -12.91 0.00	151.54 -18.92 0.00	150.95 -20.20 0.00	141.63 -18.22 0.00	135.91 -17.14 0.00	132.07 -15.99 0.00	129.41 -15.83 0.00	128.02 -15.18 0.00	127.67 -15.94 0.00	132.40 -15.20 0.00	141.64 -15.56 0.00	163.17 -23.31 -0.01	174.53 -24.02 -0.01	152.87 -23.39 -0.43	151.42 -19.68 0.00	137.38 -15.09 0.00	136.27 -14.47 0.00	138.45 -12.37 0.00
HUNTLEY___65 23559	106.86 -9.34 -3.67	107.04 -9.33 -3.96	107.39 -8.92 -3.42	110.28 -9.71 -1.56	116.65 -11.23 -0.30	128.98 -10.31 0.00	135.47 -12.91 0.00	151.54 -18.92 0.00	150.95 -20.20 0.00	141.63 -18.22 0.00	135.91 -17.14 0.00	132.07 -15.99 0.00	129.41 -15.83 0.00	128.02 -15.18 0.00	127.67 -15.94 0.00	132.40 -15.20 0.00	141.64 -15.56 0.00	163.17 -23.31 -0.01	174.53 -24.02 -0.01	152.87 -23.39 -0.43	151.42 -19.68 0.00	137.38 -15.09 0.00	136.27 -14.47 0.00	138.45 -12.37 0.00
HUNTLEY___66 23560	106.86 -9.34 -3.67	107.04 -9.33 -3.96	107.39 -8.92 -3.42	110.28 -9.71 -1.56	116.65 -11.23 -0.30	128.98 -10.31 0.00	135.47 -12.91 0.00	151.54 -18.92 0.00	150.95 -20.20 0.00	141.63 -18.22 0.00	135.91 -17.14 0.00	132.07 -15.99 0.00	129.41 -15.83 0.00	128.02 -15.18 0.00	127.67 -15.94 0.00	132.40 -15.20 0.00	141.64 -15.56 0.00	163.17 -23.31 -0.01	174.53 -24.02 -0.01	152.87 -23.39 -0.43	151.42 -19.68 0.00	137.38 -15.09 0.00	136.27 -14.47 0.00	138.45 -12.37 0.00



HUNTLEY___67 23561	107.04 -9.23 -3.73	107.22 -9.22 -4.03	107.56 -8.81 -3.48	110.54 -9.47 -1.58	116.91 -10.97 -0.30	129.53 -9.75 0.00	136.22 -12.17 0.00	152.39 -18.07 0.00	151.81 -19.34 0.00	142.75 -17.10 0.00	136.52 -16.53 0.00	132.52 -15.55 0.00	129.70 -15.54 0.00	128.45 -14.75 0.00	128.10 -15.51 0.00	132.84 -14.76 0.00	142.58 -14.62 0.00	164.46 -22.00 0.00	175.50 -23.03 0.00	153.92 -22.33 -0.42	152.61 -18.48 0.00	137.84 -14.64 0.00	136.72 -14.02 0.00	139.21 -11.61 0.00
HUNTLEY___68 23562	107.04 -9.23 -3.73	107.22 -9.22 -4.03	107.56 -8.81 -3.48	110.54 -9.47 -1.58	116.91 -10.97 -0.30	129.53 -9.75 0.00	136.22 -12.17 0.00	152.39 -18.07 0.00	151.81 -19.34 0.00	142.75 -17.10 0.00	136.52 -16.53 0.00	132.52 -15.55 0.00	129.70 -15.54 0.00	128.45 -14.75 0.00	128.10 -15.51 0.00	132.84 -14.76 0.00	142.58 -14.62 0.00	164.46 -22.00 0.00	175.50 -23.03 0.00	153.92 -22.33 -0.42	152.61 -18.48 0.00	137.84 -14.64 0.00	136.72 -14.02 0.00	139.21 -11.61 0.00
HYLAND___LFGE 323620	116.85 0.34 -3.98	116.71 0.00 -4.30	117.05 0.45 -3.70	120.83 0.71 -1.69	128.54 0.64 -0.32	141.92 2.64 0.00	151.20 2.81 0.00	161.94 -8.52 0.00	161.22 -9.93 0.00	148.82 -11.03 0.00	141.12 -11.94 0.00	136.08 -11.99 0.00	133.19 -12.05 0.00	132.02 -11.17 0.00	132.12 -11.49 0.00	138.45 -9.15 0.00	150.44 -6.75 0.00	176.76 -9.70 0.00	189.81 -8.73 0.00	166.44 -9.84 -0.45	173.15 2.06 0.00	155.36 2.89 0.00	152.56 1.82 0.00	153.38 2.56 0.00
INDECK___CORINTH 23802	148.95 10.01 -26.41	150.93 10.00 -28.52	147.75 10.27 -24.59	140.41 10.78 -11.20	141.44 11.73 -2.13	152.66 13.37 0.00	245.13 14.55 -82.20	277.51 16.53 -90.52	205.62 16.60 -17.88	175.05 15.19 0.00	166.84 13.78 0.00	160.35 12.28 0.00	156.87 11.62 0.00	154.22 11.03 0.00	154.82 11.21 0.00	159.71 12.11 0.00	171.19 13.99 0.00	204.37 17.90 0.00	231.41 18.66 -14.21	201.62 16.52 -9.26	187.00 15.91 0.00	166.65 14.18 0.00	164.32 13.57 0.00	164.10 13.28 0.00
INDECK___ILION 23567	114.89 2.36 0.00	114.66 2.25 0.00	115.26 2.37 0.00	120.92 2.49 0.00	130.26 2.68 0.00	142.35 3.06 0.00	151.80 3.41 0.00	174.21 3.75 0.00	175.08 3.94 0.00	163.85 4.00 0.00	156.73 3.67 0.00	151.62 3.55 0.00	148.58 3.34 0.00	146.49 3.29 0.00	146.62 3.02 0.00	150.70 3.10 0.00	160.97 3.77 0.00	191.13 4.66 0.00	203.50 4.96 0.00	180.23 4.40 0.00	175.37 4.28 0.00	156.28 3.81 0.00	154.96 4.22 0.00	155.05 4.22 0.00
INDECK___OLEAN 23982	106.35 -10.46 -4.28	106.70 -10.34 -4.63	106.94 -9.94 -3.99	109.47 -10.78 -1.82	115.93 -12.00 -0.35	135.53 -3.75 0.00	145.70 -4.60 -1.92	163.90 -8.69 -2.13	162.32 -9.24 -0.42	151.70 -8.15 0.00	144.79 -8.27 0.00	140.52 -7.55 0.00	137.54 -7.70 0.00	136.04 -7.16 0.00	135.71 -7.90 0.00	140.67 -6.93 0.00	151.07 -6.13 0.00	175.65 -10.82 0.00	186.17 -12.71 -0.34	162.95 -13.37 -0.49	162.54 -8.55 0.00	146.21 -6.26 0.00	144.42 -6.33 0.00	146.76 -4.07 0.00
INDECK___OSWEGO 23783	116.29 1.57 -2.18	116.23 1.46 -2.36	116.29 1.36 -2.03	120.66 1.31 -0.93	129.03 1.28 -0.18	141.09 1.81 0.00	161.68 2.52 -10.77	177.45 6.99 0.00	194.59 7.02 -16.42	166.08 6.23 0.00	159.02 5.96 0.00	153.25 5.18 0.00	149.75 4.51 0.00	147.64 4.44 0.00	147.78 4.17 0.00	152.76 5.16 0.00	159.56 2.36 0.00	188.88 2.42 0.00	201.91 3.37 0.00	177.95 2.12 0.00	173.31 2.22 0.00	154.31 1.84 0.00	152.25 1.51 0.00	152.02 1.20 0.00
INDECK___YERKES 23781	106.86 -9.34 -3.67	106.93 -9.44 -3.96	107.39 -8.92 -3.42	110.28 -9.71 -1.56	116.52 -11.36 -0.30	128.84 -10.45 0.00	135.47 -12.91 0.00	151.37 -19.09 0.00	151.47 -19.68 0.00	141.95 -17.90 0.00	135.76 -17.30 0.00	131.93 -16.14 0.00	129.26 -15.98 0.00	128.01 -15.18 0.00	127.53 -16.08 0.00	132.40 -15.20 0.00	141.63 -15.57 0.00	162.98 -23.50 -0.01	174.32 -24.23 -0.01	152.70 -23.56 -0.43	151.42 -19.67 0.00	137.23 -15.25 0.00	135.98 -14.77 0.00	138.31 -12.52 0.00
INDIAN POINT_GT_1 24139	140.17 6.98 -20.66	141.47 6.74 -22.32	138.91 6.77 -19.24	134.42 7.22 -8.76	136.90 7.65 -1.67	147.78 8.50 0.00	164.76 9.05 -7.33	189.78 11.25 -8.07	183.87 11.12 -1.59	170.72 10.87 0.00	163.92 10.87 0.00	158.73 10.66 0.00	155.55 10.31 0.00	153.65 10.45 0.00	154.09 10.48 0.00	158.08 10.48 0.00	167.57 10.38 0.00	199.15 12.68 0.00	213.38 13.50 -1.34	190.14 12.13 -2.17	182.21 11.12 0.00	162.08 9.61 0.00	160.39 9.65 0.00	159.72 8.90 0.00
INDIAN POINT_GT_2 23659	140.17 6.98 -20.66	141.47 6.74 -22.32	138.91 6.77 -19.24	134.42 7.22 -8.76	136.90 7.65 -1.67	147.78 8.50 0.00	164.76 9.05 -7.33	189.78 11.25 -8.07	183.87 11.12 -1.59	170.72 10.87 0.00	163.92 10.87 0.00	158.73 10.66 0.00	155.55 10.31 0.00	153.65 10.45 0.00	154.09 10.48 0.00	158.08 10.48 0.00	167.57 10.38 0.00	199.15 12.68 0.00	213.38 13.50 -1.34	190.14 12.13 -2.17	182.21 11.12 0.00	162.08 9.61 0.00	160.39 9.65 0.00	159.72 8.90 0.00
INDIAN POINT_GT_3 24019	140.17 6.98 -20.66	141.47 6.74 -22.32	138.91 6.77 -19.24	134.42 7.22 -8.76	136.90 7.65 -1.67	147.78 8.50 0.00	164.76 9.05 -7.33	189.78 11.25 -8.07	183.87 11.12 -1.59	170.72 10.87 0.00	163.92 10.87 0.00	158.73 10.66 0.00	155.55 10.31 0.00	153.65 10.45 0.00	154.09 10.48 0.00	158.08 10.48 0.00	167.57 10.38 0.00	199.15 12.68 0.00	213.38 13.50 -1.34	190.14 12.13 -2.17	182.21 11.12 0.00	162.08 9.61 0.00	160.39 9.65 0.00	159.72 8.90 0.00
INDIAN POINT___2 23530	139.67 6.75 -20.39	140.94 6.52 -22.02	138.31 6.43 -18.98	134.06 6.99 -8.65	136.62 7.40 -1.64	147.50 8.22 0.00	164.34 8.75 -7.21	189.32 10.92 -7.94	183.33 10.61 -1.57	170.40 10.55 0.00	163.61 10.55 0.00	158.43 10.36 0.00	155.26 10.01 0.00	153.36 10.17 0.00	153.81 10.20 0.00	157.78 10.18 0.00	167.11 9.91 0.00	198.77 12.30 0.00	212.96 13.10 -1.32	189.76 11.78 -2.14	181.88 10.79 0.00	161.77 9.30 0.00	160.09 9.35 0.00	159.57 8.74 0.00
INDIAN POINT___3 23531	140.07 6.86 -20.68	141.37 6.63 -22.33	138.69 6.55 -19.25	134.31 7.11 -8.77	136.77 7.53 -1.67	147.64 8.36 0.00	164.62 8.90 -7.33	189.45 10.91 -8.08	183.53 10.78 -1.60	170.56 10.71 0.00	163.62 10.56 0.00	158.58 10.51 0.00	155.41 10.17 0.00	153.36 10.17 0.00	153.81 10.20 0.00	157.79 10.18 0.00	167.26 10.06 0.00	198.96 12.49 0.00	213.18 13.30 -1.34	189.96 11.96 -2.17	181.87 10.78 0.00	161.77 9.30 0.00	160.24 9.50 0.00	159.57 8.75 0.00
INGHAM_C_115KV_TB7 356103	116.02 3.49 0.00	115.89 3.48 0.00	116.39 3.50 0.00	122.22 3.79 0.00	131.66 4.08 0.00	144.16 4.87 0.00	153.73 5.34 0.00	176.60 6.14 0.00	177.48 6.33 0.00	166.25 6.39 0.00	159.02 5.97 0.00	153.69 5.63 0.00	150.62 5.37 0.00	148.49 5.30 0.00	148.35 4.74 0.00	152.47 4.87 0.00	162.86 5.66 0.00	193.55 7.09 0.00	206.28 7.74 0.00	182.52 6.68 0.00	177.76 6.67 0.00	158.72 6.25 0.00	157.83 7.08 0.00	157.91 7.09 0.00
IP CORINTH___1 23988	148.95 10.02 -26.41	150.93 10.00 -28.52	147.76 10.27 -24.59	140.41 10.78 -11.20	141.45 11.74 -2.13	152.66 13.37 0.00	245.13 14.54 -82.20	277.52 16.53 -90.52	205.63 16.60 -17.88	175.20 15.35 0.00	166.83 13.77 0.00	160.36 12.29 0.00	156.86 11.62 0.00	154.22 11.03 0.00	154.81 11.20 0.00	159.70 12.10 0.00	171.19 13.99 0.00	204.37 17.90 0.00	231.41 18.66 -14.21	201.62 16.53 -9.26	187.00 15.91 0.00	166.65 14.18 0.00	164.16 13.42 0.00	164.09 13.27 0.00

IP___TICONDEROGA 23804	153.31 14.40 -26.38	155.17 14.28 -28.49	152.24 14.79 -24.56	145.13 15.51 -11.19	146.68 16.97 -2.13	158.92 19.64 0.00	251.20 21.37 -81.45	284.36 24.21 -89.69	213.00 24.13 -17.72	181.75 21.90 0.00	172.49 19.44 0.00	165.69 17.62 0.00	161.65 16.41 0.00	158.66 15.46 0.00	159.41 15.80 0.00	165.31 17.71 0.00	177.95 20.75 0.00	213.13 26.66 0.00	240.43 27.80 -14.09	209.47 24.44 -9.20	194.70 23.61 0.00	173.21 20.74 0.00	170.34 19.60 0.00	170.13 19.31 0.00
ISLIP_RES_REC 323679	154.91 11.48 -30.90	151.55 11.47 -27.67	151.24 11.40 -26.95	151.37 12.20 -20.74	151.60 13.14 -10.87	158.11 14.62 -4.20	197.56 15.43 -33.74	220.88 18.75 -31.67	199.13 18.32 -9.66	176.96 17.11 0.00	169.74 16.69 0.00	163.61 15.54 0.00	159.90 14.66 0.00	158.52 15.33 0.00	159.27 15.66 0.00	163.98 16.38 0.00	177.28 17.14 -2.94	221.42 20.51 -14.44	230.43 22.63 -9.27	217.01 20.04 -21.14	231.51 18.13 -42.30	178.31 15.56 -10.28	166.42 15.68 0.00	165.00 14.17 0.00
JAMAICA__27_KV_LOAD 355505	142.52 9.12 -20.88	143.61 8.66 -22.55	140.91 8.58 -19.44	136.41 9.12 -8.85	138.96 9.70 -1.68	150.29 11.00 0.00	167.66 11.87 -7.41	193.11 14.49 -8.16	187.65 14.89 -1.61	174.40 14.55 0.00	167.60 14.54 0.00	162.58 14.51 0.00	159.33 14.09 0.00	157.37 14.18 0.00	157.68 14.07 0.00	161.92 14.32 0.00	171.35 14.15 0.00	203.81 17.34 0.00	218.35 18.46 -1.35	194.55 16.53 -2.19	186.32 15.23 0.00	165.59 13.11 0.00	163.56 12.81 0.00	163.19 12.37 0.00
JANIS___SOLAR 323808	123.64 5.18 -5.93	123.88 5.06 -6.41	123.50 5.08 -5.52	126.15 5.21 -2.52	133.67 5.61 -0.48	147.22 7.94 0.00	161.84 9.50 -3.96	185.41 10.57 -4.37	181.76 9.75 -0.86	168.32 8.47 0.00	160.40 7.35 0.00	154.43 6.36 0.00	150.62 5.38 0.00	148.93 5.73 0.00	149.36 5.75 0.00	154.69 7.08 0.00	166.47 9.27 0.00	197.65 11.19 0.00	212.14 12.90 -0.70	186.68 10.02 -0.83	181.36 10.26 0.00	161.47 8.99 0.00	158.88 8.13 0.00	158.96 8.14 0.00
JARVIS____ 23743	113.89 1.36 0.00	113.76 1.35 0.00	114.25 1.36 0.00	119.86 1.43 0.00	129.12 1.54 0.00	140.96 1.68 0.00	150.17 1.79 0.00	172.34 1.88 0.00	172.86 1.71 0.00	161.78 1.93 0.00	154.74 1.69 0.00	149.70 1.63 0.00	146.84 1.60 0.00	144.77 1.58 0.00	145.19 1.58 0.00	149.23 1.63 0.00	159.09 1.89 0.00	188.88 2.42 0.00	200.93 2.39 0.00	177.95 2.12 0.00	173.15 2.06 0.00	154.31 1.84 0.00	152.56 1.82 0.00	152.64 1.82 0.00
JENNISON___1 23625	125.65 5.63 -7.49	126.12 5.62 -8.09	125.63 5.76 -6.98	127.53 5.92 -3.18	134.44 6.25 -0.60	147.92 8.64 0.00	164.82 10.09 -6.35	188.71 11.25 -7.00	183.31 10.78 -1.38	169.60 9.75 0.00	161.78 8.72 0.00	155.91 7.85 0.00	152.36 7.12 0.00	150.64 7.45 0.00	151.08 7.47 0.00	156.16 8.56 0.00	167.73 10.53 0.00	198.96 12.49 0.00	213.75 14.10 -1.12	188.30 11.25 -1.22	182.55 11.46 0.00	162.54 10.06 0.00	160.24 9.50 0.00	160.47 9.65 0.00
JENNISON___2 23626	125.65 5.63 -7.49	126.12 5.62 -8.09	125.63 5.76 -6.98	127.53 5.92 -3.18	134.44 6.25 -0.60	147.92 8.64 0.00	164.82 10.09 -6.35	188.71 11.25 -7.00	183.31 10.78 -1.38	169.60 9.75 0.00	161.78 8.72 0.00	155.91 7.85 0.00	152.36 7.12 0.00	150.64 7.45 0.00	151.08 7.47 0.00	156.16 8.56 0.00	167.73 10.53 0.00	198.96 12.49 0.00	213.75 14.10 -1.12	188.30 11.25 -1.22	182.55 11.46 0.00	162.54 10.06 0.00	160.24 9.50 0.00	160.47 9.65 0.00
JERICHO_RISE_WT_PWR 323719	-7.84 -5.62 114.75	-1.88 -5.51 108.79	-1.54 -5.64 108.79	3.84 -5.80 108.79	121.71 -5.87 0.00	132.74 -6.54 0.00	89.39 -5.49 53.51	164.84 -5.62 0.00	114.16 -4.45 52.53	154.58 -5.27 0.00	148.61 -4.44 0.00	143.92 -4.14 0.00	141.91 -3.33 0.00	139.33 -3.86 0.00	139.74 -3.87 0.00	144.21 -3.39 0.00	153.43 -3.77 0.00	181.25 -5.22 0.00	192.18 -6.36 0.00	170.73 -5.10 0.00	167.33 -3.76 0.00	149.26 -3.21 0.00	147.57 -3.17 0.00	148.26 -2.56 0.00
KATONAH___115KV_46KV_TB4 355592	141.88 8.21 -21.13	143.44 8.21 -22.82	140.92 8.35 -19.68	136.16 8.76 -8.96	138.73 9.44 -1.70	149.87 10.59 0.00	167.34 11.43 -7.53	192.90 14.15 -8.29	186.82 14.03 -1.64	173.28 13.43 0.00	166.22 13.16 0.00	160.95 12.88 0.00	157.59 12.35 0.00	155.51 12.31 0.00	156.10 12.49 0.00	160.15 12.55 0.00	169.78 12.58 0.00	202.13 15.66 0.00	216.39 16.48 -1.37	192.83 14.77 -2.22	184.78 13.69 0.00	164.21 11.74 0.00	162.50 11.76 0.00	161.53 10.71 0.00
KCE_NY_1 323755	147.19 8.33 -26.33	149.17 8.32 -28.44	145.88 8.47 -24.52	138.49 8.89 -11.17	139.39 9.69 -2.12	150.16 10.87 0.00	240.35 11.58 -80.38	272.28 13.30 -88.52	201.81 13.18 -17.48	171.99 12.14 0.00	164.22 11.17 0.00	158.43 10.36 0.00	154.97 9.73 0.00	152.50 9.30 0.00	153.23 9.62 0.00	157.78 10.18 0.00	168.67 11.47 0.00	201.02 14.55 0.00	227.75 15.29 -13.92	198.48 13.54 -9.11	184.27 13.17 0.00	164.05 11.58 0.00	161.90 11.15 0.00	161.83 11.00 0.00
KCE_NY_6_ESR 323823	107.63 -8.78 -3.87	107.82 -8.77 -4.18	108.15 -8.35 -3.61	111.07 -9.01 -1.64	117.56 -10.33 -0.31	131.90 -7.39 0.00	139.18 -9.20 0.00	155.80 -14.66 0.00	155.74 -15.40 0.00	146.26 -13.59 0.00	139.58 -13.47 0.00	135.48 -12.59 0.00	132.60 -12.64 0.00	131.31 -11.88 0.00	130.83 -12.78 0.00	135.79 -11.81 0.00	145.73 -11.47 0.00	168.38 -18.08 0.00	179.68 -18.87 0.00	157.28 -18.99 -0.44	156.20 -14.89 0.00	141.03 -11.44 0.00	139.59 -11.15 0.00	142.23 -8.59 0.00
KEDC_PORT_JEFF_GT2 24210	153.92 10.47 -30.92	150.42 10.34 -27.68	150.22 10.38 -26.95	150.18 11.02 -20.74	150.33 11.87 -10.88	156.30 12.81 -4.21	195.33 13.20 -33.74	218.34 16.20 -31.67	196.54 15.74 -9.66	174.55 14.70 0.00	167.60 14.55 0.00	161.84 13.77 0.00	158.16 12.92 0.00	156.81 13.61 0.00	157.54 13.93 0.00	162.22 14.62 0.00	174.92 14.77 -2.94	219.72 18.28 -14.97	226.90 19.06 -9.30	214.22 17.24 -21.15	237.15 16.08 -49.98	176.68 13.73 -10.48	164.32 13.57 0.00	162.89 12.07 0.00
KEDC_PORT_JEFF_GT3 24211	153.92 10.47 -30.92	150.42 10.34 -27.68	150.22 10.38 -26.95	150.18 11.02 -20.74	150.33 11.87 -10.88	156.30 12.81 -4.21	195.33 13.20 -33.74	218.34 16.20 -31.67	196.54 15.74 -9.66	174.55 14.70 0.00	167.60 14.55 0.00	161.84 13.77 0.00	158.16 12.92 0.00	156.81 13.61 0.00	157.54 13.93 0.00	162.22 14.62 0.00	174.92 14.77 -2.94	219.72 18.28 -14.97	226.90 19.06 -9.30	214.22 17.24 -21.15	237.15 16.08 -49.98	176.68 13.73 -10.48	164.32 13.57 0.00	162.89 12.07 0.00
KEDC_GLWD_GT4 24219	153.23 9.91 -30.79	149.71 9.67 -27.64	149.44 9.59 -26.95	149.46 10.30 -20.74	149.39 10.97 -10.84	155.71 12.26 -4.17	195.19 13.06 -33.74	217.99 15.86 -31.67	196.54 15.74 -9.66	175.05 15.19 0.00	167.90 14.84 0.00	162.28 14.22 0.00	158.89 13.65 0.00	157.24 14.04 0.00	157.69 14.08 0.00	162.07 14.47 0.00	174.92 14.77 -2.94	215.39 16.59 -12.33	225.37 17.66 -9.16	212.77 15.83 -21.10	198.05 15.22 -11.74	175.82 13.87 -9.47	164.32 13.57 0.00	163.19 12.37 0.00
KEDC_GLWD_GT5 24220	153.23 9.91 -30.79	149.71 9.67 -27.64	149.44 9.59 -26.95	149.46 10.30 -20.74	149.39 10.97 -10.84	155.71 12.26 -4.17	195.19 13.06 -33.74	217.99 15.86 -31.67	196.54 15.74 -9.66	175.05 15.19 0.00	167.90 14.84 0.00	162.28 14.22 0.00	158.89 13.65 0.00	157.24 14.04 0.00	157.69 14.08 0.00	162.07 14.47 0.00	174.92 14.77 -2.94	215.39 16.59 -12.33	225.37 17.66 -9.16	212.77 15.83 -21.10	198.05 15.22 -11.74	175.82 13.87 -9.47	164.32 13.57 0.00	163.19 12.37 0.00

KENSICO____ 23655	140.68 7.31 -20.83	141.99 7.08 -22.50	139.40 7.11 -19.40	134.97 7.70 -8.84	137.43 8.17 -1.68	148.34 9.05 0.00	165.27 9.50 -7.39	190.36 11.76 -8.14	184.57 11.81 -1.61	171.36 11.51 0.00	164.53 11.48 0.00	159.47 11.40 0.00	156.13 10.89 0.00	154.22 11.03 0.00	154.67 11.06 0.00	158.67 11.07 0.00	168.20 11.00 0.00	199.89 13.43 0.00	214.18 14.29 -1.35	190.86 12.84 -2.19	182.90 11.81 0.00	162.69 10.22 0.00	160.99 10.25 0.00	160.32 9.50 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	140.42 7.88 -20.02	141.78 7.76 -21.62	139.21 7.68 -18.64	135.21 8.29 -8.49	138.25 9.06 -1.61	149.45 10.17 0.00	168.08 11.13 -8.57	193.53 13.64 -9.43	185.85 12.84 -1.86	171.84 11.99 0.00	164.23 11.17 0.00	158.73 10.66 0.00	155.41 10.17 0.00	153.50 10.31 0.00	154.09 10.48 0.00	158.52 10.92 0.00	168.52 11.32 0.00	200.83 14.36 0.00	216.21 16.08 -1.59	191.98 13.89 -2.26	184.26 13.17 0.00	163.60 11.13 0.00	161.75 11.00 0.00	160.78 9.95 0.00
KIAC_JFK_GT1 23816	141.85 8.44 -20.88	142.94 7.98 -22.55	140.23 7.90 -19.44	135.81 8.53 -8.85	138.19 8.93 -1.68	149.45 10.17 0.00	166.77 10.98 -7.41	191.23 12.61 -8.16	186.62 13.86 -1.61	173.28 13.43 0.00	166.68 13.62 0.00	161.69 13.62 0.00	158.46 13.22 0.00	156.51 13.32 0.00	156.82 13.21 0.00	161.03 13.43 0.00	170.25 13.05 0.00	202.50 16.04 0.00	216.96 17.07 -1.35	193.50 15.47 -2.19	185.12 14.03 0.00	164.52 12.05 0.00	162.50 11.76 0.00	162.13 11.31 0.00
KIAC_JFK_GT2 23817	141.85 8.44 -20.88	142.94 7.98 -22.55	140.23 7.90 -19.44	135.81 8.53 -8.85	138.19 8.93 -1.68	149.45 10.17 0.00	166.77 10.98 -7.41	191.23 12.61 -8.16	186.62 13.86 -1.61	173.28 13.43 0.00	166.68 13.62 0.00	161.69 13.62 0.00	158.46 13.22 0.00	156.51 13.32 0.00	156.82 13.21 0.00	161.03 13.43 0.00	170.25 13.05 0.00	202.50 16.04 0.00	216.96 17.07 -1.35	193.50 15.47 -2.19	185.12 14.03 0.00	164.52 12.05 0.00	162.50 11.76 0.00	162.13 11.31 0.00
KIAC_JFK____ 323774	141.85 8.44 -20.88	142.94 7.98 -22.55	140.23 7.90 -19.44	135.82 8.53 -8.85	138.19 8.93 -1.68	149.45 10.16 0.00	166.77 10.98 -7.41	191.23 12.61 -8.16	185.25 12.49 -1.61	173.28 13.43 0.00	166.67 13.62 0.00	161.68 13.61 0.00	158.46 13.22 0.00	156.51 13.32 0.00	156.81 13.20 0.00	161.03 13.43 0.00	170.24 13.04 0.00	202.51 16.04 0.00	216.97 17.08 -1.35	193.50 15.48 -2.19	185.12 14.03 0.00	164.52 12.04 0.00	162.51 11.77 0.00	162.28 11.46 0.00
KINTIGH____ 23543	108.40 -7.43 -3.29	108.43 -7.53 -3.56	108.85 -7.11 -3.07	112.13 -7.70 -1.40	118.92 -8.93 -0.27	129.12 -10.17 0.00	135.92 -12.46 0.00	152.90 -17.56 0.00	152.32 -18.83 0.00	143.07 -16.78 0.00	136.83 -16.22 0.00	132.52 -15.55 0.00	129.85 -15.40 0.00	128.59 -14.61 0.00	128.39 -15.22 0.00	132.99 -14.61 0.00	142.58 -14.62 0.00	165.02 -21.44 0.00	176.69 -21.84 0.01	155.27 -20.92 -0.36	152.78 -18.31 0.00	137.84 -14.64 0.00	136.42 -14.32 0.00	138.45 -12.37 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	0.00 -4.05 108.49	5.52 -4.05 102.85	5.75 -4.29 102.85	11.32 -4.26 102.85	123.37 -4.21 0.00	134.69 -4.60 0.00	103.98 -3.26 41.14	167.56 -2.90 0.00	128.87 -1.88 40.39	156.97 -2.88 0.00	150.91 -2.14 0.00	145.99 -2.07 0.00	143.93 -1.31 0.00	141.19 -2.00 0.00	141.60 -2.01 0.00	146.27 -1.33 0.00	155.78 -1.41 0.00	183.48 -2.98 0.00	194.57 -3.97 0.00	172.84 -2.99 0.00	170.06 -1.03 0.00	151.86 -0.61 0.00	149.84 -0.90 0.00	150.37 -0.45 0.00
LACHUTE__HYDRO 323717	153.32 14.41 -26.38	155.17 14.28 -28.49	152.24 14.78 -24.56	145.13 15.51 -11.19	146.68 16.97 -2.13	158.93 19.64 0.00	251.20 21.37 -81.45	284.52 24.37 -89.69	213.00 24.14 -17.72	181.75 21.90 0.00	172.49 19.44 0.00	165.68 17.61 0.00	161.65 16.41 0.00	158.66 15.47 0.00	159.41 15.80 0.00	165.31 17.70 0.00	177.95 20.75 0.00	213.13 26.66 0.00	240.63 28.00 -14.09	209.46 24.43 -9.20	194.71 23.62 0.00	173.21 20.73 0.00	170.33 19.59 0.00	170.13 19.31 0.00
LAWRNCV_115KV_TB1 80681	124.86 -3.15 -15.48	124.09 -3.04 -14.72	124.40 -3.16 -14.67	129.62 -3.32 -14.50	124.16 -3.44 -0.03	135.25 -4.04 0.00	289.87 -0.59 -142.08	169.95 -0.51 0.00	317.87 0.86 -145.87	156.81 -3.04 0.00	150.30 -2.75 0.00	145.10 -2.96 0.00	142.63 -2.61 0.00	139.90 -3.29 0.00	139.44 -4.16 0.00	143.17 -4.43 0.00	151.38 -5.82 0.00	179.94 -6.53 0.00	191.19 -7.35 0.00	169.86 -5.98 0.00	165.27 -5.82 0.00	147.90 -4.57 0.00	146.52 -4.22 0.00	147.65 -3.17 0.00
LEDERLE____ 23769	139.61 6.98 -20.10	140.86 6.74 -21.71	138.38 6.77 -18.72	134.18 7.22 -8.53	136.98 7.78 -1.62	147.92 8.64 0.00	164.68 9.20 -7.09	189.69 11.42 -7.81	183.99 11.30 -1.54	170.88 11.03 0.00	163.92 10.87 0.00	158.73 10.66 0.00	155.55 10.31 0.00	153.65 10.45 0.00	154.09 10.48 0.00	158.08 10.48 0.00	167.57 10.38 0.00	199.33 12.87 0.00	213.73 13.90 -1.29	190.25 12.31 -2.11	182.38 11.29 0.00	162.23 9.76 0.00	160.54 9.80 0.00	159.72 8.90 0.00
LIGHTRSE_115KV_TB6 355974	118.29 1.58 -4.18	118.09 1.46 -4.22	118.18 1.35 -3.93	122.68 1.30 -2.95	129.01 1.28 -0.16	140.96 1.67 0.00	168.48 2.37 -17.72	183.41 12.95 0.00	214.73 13.35 -30.24	171.52 11.67 0.00	164.53 11.48 0.00	158.13 10.07 0.00	154.10 8.86 0.00	152.07 8.88 0.00	152.08 8.47 0.00	157.64 10.04 0.00	159.56 2.36 0.00	188.89 2.42 0.00	201.72 3.18 0.00	177.77 1.93 0.00	173.14 2.05 0.00	154.15 1.68 0.00	152.40 1.66 0.00	152.18 1.36 0.00
LINDEN COGEN____ 23786	124.40 7.21 -4.66	124.40 6.86 -5.13	124.40 6.77 -4.74	124.40 7.35 1.38	124.40 7.91 11.09	124.40 8.78 23.66	127.30 9.20 30.29	146.57 11.60 35.49	136.06 11.29 46.38	133.89 11.35 37.31	164.68 11.63 0.00	159.62 11.56 0.00	156.57 11.34 0.01	154.50 11.31 0.00	105.26 11.21 49.56	158.81 11.21 0.00	166.51 10.84 1.52	193.04 13.24 6.67	205.79 13.89 6.64	183.35 12.67 5.15	175.25 11.29 7.13	155.65 9.77 6.58	160.69 9.95 0.00	160.33 9.51 0.00
LINDHRST_69_KV_BK1 356055	153.91 10.58 -30.80	150.72 10.68 -27.64	150.57 10.72 -26.95	150.54 11.37 -20.74	150.54 12.12 -10.84	157.10 13.65 -4.17	196.82 14.69 -33.74	220.03 17.90 -31.67	198.26 17.46 -9.66	176.32 16.46 0.00	168.97 15.92 0.00	163.02 14.95 0.00	159.33 14.09 0.00	157.94 14.75 0.00	158.69 15.08 0.00	162.80 15.20 0.00	176.33 16.19 -2.94	218.71 19.77 -12.48	228.36 20.65 -9.17	215.58 18.64 -21.10	201.83 16.94 -13.80	176.49 14.48 -9.53	165.67 14.92 0.00	164.25 13.42 0.00
LIPA_MISC_IPP 23656	154.81 11.37 -30.91	151.21 11.13 -27.67	150.91 11.06 -26.95	151.01 11.84 -20.74	151.09 12.63 -10.88	157.70 14.21 -4.21	196.97 14.84 -33.74	220.37 18.24 -31.67	198.44 17.63 -9.66	176.16 16.30 0.00	168.97 15.92 0.00	162.87 14.81 0.00	159.04 13.80 0.00	157.66 14.46 0.00	158.69 15.08 0.00	162.95 15.35 0.00	176.49 16.35 -2.94	221.58 20.32 -14.79	229.27 21.44 -9.29	216.32 19.34 -21.14	235.99 17.62 -47.28	178.13 15.25 -10.41	166.12 15.38 0.00	164.40 13.57 0.00
LISF__SOLAR 323691	155.04 11.59 -30.91	151.43 11.35 -27.67	151.13 11.29 -26.95	151.25 12.09 -20.74	151.48 13.02 -10.88	157.98 14.49 -4.21	197.41 15.29 -33.74	220.72 18.58 -31.67	198.61 17.80 -9.66	176.32 16.47 0.00	169.27 16.22 0.00	163.01 14.95 0.00	159.33 14.08 0.00	157.95 14.75 0.00	158.82 15.22 0.00	163.69 16.09 0.00	176.80 16.66 -2.94	221.93 20.70 -14.77	229.86 22.04 -9.29	217.19 20.21 -21.14	236.25 18.13 -47.03	178.58 15.71 -10.40	166.42 15.68 0.00	164.85 14.03 0.00

LITTLE FALLS___HYD 24013	116.02 3.49 0.00	115.89 3.48 0.00	116.39 3.50 0.00	122.22 3.79 0.00	131.66 4.08 0.00	144.16 4.87 0.00	153.73 5.34 0.00	176.60 6.14 0.00	177.48 6.33 0.00	166.25 6.39 0.00	159.02 5.97 0.00	153.69 5.63 0.00	150.62 5.37 0.00	148.49 5.30 0.00	148.35 4.74 0.00	152.47 4.87 0.00	162.86 5.66 0.00	193.55 7.09 0.00	206.28 7.74 0.00	182.52 6.68 0.00	177.76 6.67 0.00	158.72 6.25 0.00	157.83 7.08 0.00	157.91 7.09 0.00
LITTLRIV_115KV_TB1 356100	127.94 -1.58 -16.98	126.98 -1.57 -16.15	127.29 -1.69 -16.10	132.57 -1.78 -15.92	125.82 -1.79 -0.03	137.20 -2.09 0.00	291.98 1.48 -142.11	172.16 1.70 0.00	320.13 3.08 -145.90	158.73 -1.12 0.00	152.14 -0.92 0.00	146.73 -1.33 0.00	144.08 -1.16 0.00	141.33 -1.86 0.00	141.02 -2.58 0.00	144.94 -2.66 0.00	153.43 -3.77 0.00	182.74 -3.73 0.00	194.17 -4.37 0.00	172.32 -3.52 0.00	167.84 -3.25 0.00	149.88 -2.59 0.00	148.48 -2.26 0.00	149.62 -1.21 0.00
LI_NEWBRDGE___DRP 323616	151.99 8.66 -30.79	148.59 8.54 -27.63	148.31 8.47 -26.95	148.29 9.12 -20.74	148.11 9.70 -10.84	154.18 10.72 -4.17	193.40 11.28 -33.74	215.94 13.81 -31.67	194.50 13.69 -9.66	173.12 13.27 0.00	166.06 13.01 0.00	160.50 12.44 0.00	157.01 11.76 0.00	155.37 12.17 0.00	156.10 12.49 0.00	160.00 12.40 0.00	173.03 12.89 -2.94	214.46 15.66 -12.33	224.38 16.68 -9.16	211.88 14.95 -21.10	196.69 13.86 -11.74	173.84 11.89 -9.47	162.50 11.76 0.00	161.38 10.56 0.00
LOCKPORT_115KV_TB60_63_64 80432	106.17 -9.90 -3.54	106.23 -10.00 -3.82	106.70 -9.48 -3.29	109.63 -10.30 -1.50	116.13 -11.74 -0.29	127.86 -11.42 0.00	133.99 -14.39 0.00	149.83 -20.63 0.00	149.24 -21.91 0.00	140.03 -19.82 0.00	134.08 -18.98 0.00	130.15 -17.92 0.00	127.52 -17.72 0.00	126.30 -16.90 0.00	125.95 -17.66 0.00	130.77 -16.83 0.00	140.22 -16.98 0.00	161.32 -25.17 -0.03	172.38 -26.21 -0.04	151.13 -25.14 -0.44	149.88 -21.22 0.00	135.55 -16.92 0.00	134.46 -16.28 0.00	136.95 -13.88 0.00
LOCKPORT___CC1 323769	105.96 -10.13 -3.56	106.03 -10.23 -3.84	106.50 -9.71 -3.31	109.40 -10.54 -1.51	115.74 -12.12 -0.29	127.58 -11.70 0.00	133.55 -14.84 0.00	149.15 -21.31 0.00	149.24 -21.91 0.00	140.02 -19.83 0.00	133.61 -19.44 0.00	129.70 -18.37 0.00	127.08 -18.16 0.00	125.86 -17.33 0.00	125.51 -18.10 0.00	130.18 -17.42 0.00	139.75 -17.45 0.00	160.42 -25.91 0.14	171.53 -26.81 0.20	150.35 -25.68 -0.20	149.19 -21.90 0.00	135.09 -17.39 0.00	133.71 -17.03 0.00	136.34 -14.48 0.00
LOCKPORT___CC2 323770	105.96 -10.13 -3.56	106.03 -10.23 -3.84	106.50 -9.71 -3.31	109.40 -10.54 -1.51	115.74 -12.12 -0.29	127.58 -11.70 0.00	133.55 -14.84 0.00	149.15 -21.31 0.00	149.24 -21.91 0.00	140.02 -19.83 0.00	133.61 -19.44 0.00	129.70 -18.37 0.00	127.08 -18.16 0.00	125.86 -17.33 0.00	125.51 -18.10 0.00	130.18 -17.42 0.00	139.75 -17.45 0.00	160.42 -25.91 0.14	171.53 -26.81 0.20	150.35 -25.68 -0.20	149.19 -21.90 0.00	135.09 -17.39 0.00	133.71 -17.03 0.00	136.34 -14.48 0.00
LOCKPORT___CC3 323771	105.96 -10.13 -3.56	106.03 -10.23 -3.84	106.50 -9.71 -3.31	109.40 -10.54 -1.51	115.74 -12.12 -0.29	127.58 -11.70 0.00	133.55 -14.84 0.00	149.15 -21.31 0.00	149.24 -21.91 0.00	140.02 -19.83 0.00	133.61 -19.44 0.00	129.70 -18.37 0.00	127.08 -18.16 0.00	125.86 -17.33 0.00	125.51 -18.10 0.00	130.18 -17.42 0.00	139.75 -17.45 0.00	160.42 -25.91 0.14	171.53 -26.81 0.20	150.35 -25.68 -0.20	149.19 -21.90 0.00	135.09 -17.39 0.00	133.71 -17.03 0.00	136.34 -14.48 0.00
LONG_LAKE_PHOENIX 24014	115.42 0.68 -2.21	115.36 0.56 -2.39	115.40 0.45 -2.06	119.72 0.36 -0.94	128.14 0.38 -0.18	139.98 0.70 0.00	157.85 1.19 -8.28	173.87 3.41 0.00	185.44 3.08 -11.22	162.73 2.88 0.00	155.81 2.75 0.00	150.29 2.22 0.00	146.98 1.74 0.00	144.91 1.72 0.00	145.05 1.44 0.00	149.82 2.21 0.00	158.14 0.94 0.00	187.21 0.75 0.00	200.13 1.59 0.00	176.36 0.53 0.00	171.95 0.86 0.00	153.08 0.61 0.00	150.89 0.15 0.00	150.82 0.00 0.00
LOVETT___3 23632	139.23 6.53 -20.18	140.49 6.29 -21.79	138.00 6.32 -18.79	133.74 6.75 -8.56	136.48 7.27 -1.63	147.36 8.08 0.00	163.96 8.46 -7.12	188.88 10.57 -7.85	183.14 10.44 -1.55	170.08 10.23 0.00	163.16 10.10 0.00	158.13 10.07 0.00	154.97 9.73 0.00	153.07 9.88 0.00	153.52 9.91 0.00	157.49 9.89 0.00	166.95 9.75 0.00	198.40 11.93 0.00	212.74 12.91 -1.30	189.38 11.43 -2.12	181.53 10.44 0.00	161.47 9.00 0.00	159.79 9.04 0.00	159.27 8.45 0.00
LOVETT___4 23642	139.23 6.53 -20.18	140.49 6.29 -21.79	138.00 6.32 -18.79	133.74 6.75 -8.56	136.48 7.27 -1.63	147.36 8.08 0.00	163.96 8.46 -7.12	188.88 10.57 -7.85	183.14 10.44 -1.55	170.08 10.23 0.00	163.16 10.10 0.00	158.13 10.07 0.00	154.97 9.73 0.00	153.07 9.88 0.00	153.52 9.91 0.00	157.49 9.89 0.00	166.95 9.75 0.00	198.40 11.93 0.00	212.74 12.91 -1.30	189.38 11.43 -2.12	181.53 10.44 0.00	161.47 9.00 0.00	159.79 9.04 0.00	159.27 8.45 0.00
LOVETT___5 23593	139.23 6.53 -20.18	140.49 6.29 -21.79	138.00 6.32 -18.79	133.74 6.75 -8.56	136.48 7.27 -1.63	147.36 8.08 0.00	163.96 8.46 -7.12	188.88 10.57 -7.85	183.14 10.44 -1.55	170.08 10.23 0.00	163.16 10.10 0.00	158.13 10.07 0.00	154.97 9.73 0.00	153.07 9.88 0.00	153.52 9.91 0.00	157.49 9.89 0.00	166.95 9.75 0.00	198.40 11.93 0.00	212.74 12.91 -1.30	189.38 11.43 -2.12	181.53 10.44 0.00	161.47 9.00 0.00	159.79 9.04 0.00	159.27 8.45 0.00
LOWER RAQUET___HYD 24057	127.90 -3.03 -18.40	126.98 -2.92 -17.49	127.28 -3.04 -17.44	132.49 -3.19 -17.25	124.29 -3.32 -0.03	135.39 -3.90 0.00	290.08 -0.44 -142.14	170.29 -0.17 0.00	318.28 1.21 -145.93	157.13 -2.72 0.00	150.60 -2.45 0.00	145.41 -2.66 0.00	142.91 -2.33 0.00	140.04 -3.15 0.00	139.44 -4.17 0.00	143.18 -4.42 0.00	151.07 -6.13 0.00	179.76 -6.71 0.00	190.99 -7.54 0.00	169.51 -6.32 0.00	165.10 -5.99 0.00	147.74 -4.73 0.00	146.52 -4.22 0.00	147.81 -3.02 0.00
LOWER___HUDSON 24059	145.04 6.64 -25.87	146.87 6.52 -27.94	143.64 6.66 -24.09	136.39 6.99 -10.97	137.19 7.53 -2.09	147.64 8.36 0.00	224.90 8.75 -67.76	255.14 10.05 -74.62	195.81 9.92 -14.74	169.28 9.43 0.00	161.77 8.72 0.00	156.35 8.29 0.00	152.93 7.69 0.00	150.64 7.44 0.00	151.50 7.89 0.00	155.57 7.96 0.00	165.84 8.64 0.00	197.84 11.38 0.00	222.33 11.91 -11.88	194.58 10.73 -8.02	181.36 10.26 0.00	161.47 8.99 0.00	159.64 8.89 0.00	159.41 8.59 0.00
LOWVILLE_115KV_TB2 356335	122.81 4.16 -6.12	122.26 3.93 -5.92	122.63 3.95 -5.78	127.78 4.03 -5.33	131.86 4.21 -0.07	144.30 5.01 0.00	196.64 6.97 -41.29	181.54 11.08 0.00	227.95 11.47 -45.34	169.44 9.59 0.00	161.93 8.88 0.00	155.91 7.85 0.00	152.07 6.83 0.00	150.07 6.87 0.00	150.22 6.61 0.00	155.28 7.68 0.00	163.17 5.97 0.00	194.11 7.65 0.00	207.08 8.54 0.00	182.52 6.68 0.00	177.59 6.50 0.00	158.27 5.79 0.00	156.32 5.58 0.00	156.25 5.43 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	147.19 8.33 -26.33	149.05 8.21 -28.44	145.88 8.47 -24.52	138.48 8.88 -11.17	139.27 9.57 -2.12	150.01 10.72 0.00	240.34 11.57 -80.38	272.10 13.13 -88.52	201.64 13.01 -17.48	172.00 12.15 0.00	164.07 11.02 0.00	158.28 10.22 0.00	154.83 9.59 0.00	152.36 9.16 0.00	153.09 9.48 0.00	157.64 10.04 0.00	168.52 11.32 0.00	200.83 14.36 0.00	227.55 15.09 -13.92	198.30 13.36 -9.11	184.09 13.00 0.00	163.91 11.44 0.00	161.90 11.16 0.00	161.68 10.86 0.00

LUTHERNY_35_KV_BK2 355980	147.19 8.33 -26.33	149.17 8.32 -28.44	145.88 8.47 -24.52	138.48 8.88 -11.17	139.40 9.70 -2.12	150.15 10.86 0.00	240.34 11.57 -80.38	272.10 13.13 -88.52	201.81 13.18 -17.48	172.16 12.31 0.00	164.23 11.17 0.00	158.43 10.36 0.00	154.97 9.73 0.00	152.50 9.31 0.00	153.23 9.62 0.00	157.79 10.18 0.00	168.68 11.48 0.00	201.01 14.54 0.00	227.75 15.29 -13.92	198.48 13.54 -9.11	184.26 13.17 0.00	164.06 11.59 0.00	161.90 11.16 0.00	161.83 11.01 0.00
LWR___OSWEGATCHIE_HYD 23850	125.83 0.34 -12.97	125.02 0.22 -12.38	125.28 0.11 -12.28	130.48 0.12 -11.93	127.76 0.13 -0.06	139.28 0.00 0.00	247.83 2.52 -96.93	175.57 5.11 0.00	278.62 5.99 -101.49	163.05 3.20 0.00	156.42 3.37 0.00	150.58 2.52 0.00	147.42 2.18 0.00	144.91 1.72 0.00	144.76 1.15 0.00	148.93 1.33 0.00	156.41 -0.79 0.00	185.91 -0.56 0.00	198.14 -0.40 0.00	175.13 -0.70 0.00	170.58 -0.51 0.00	152.62 0.15 0.00	150.89 0.15 0.00	151.58 0.75 0.00
LYONS_FALL_HYD 23570	120.98 4.17 -4.29	120.63 4.04 -4.17	121.00 4.06 -4.05	126.20 4.14 -3.63	131.99 4.34 -0.07	144.58 5.29 0.00	182.52 6.68 -27.45	180.51 10.05 0.00	211.64 10.27 -30.22	168.80 8.95 0.00	161.31 8.26 0.00	155.32 7.25 0.00	151.78 6.54 0.00	149.78 6.59 0.00	150.08 6.47 0.00	154.83 7.23 0.00	163.49 6.29 0.00	194.30 7.83 0.00	207.07 8.53 0.00	182.68 6.85 0.00	177.76 6.67 0.00	158.41 5.94 0.00	156.32 5.58 0.00	156.24 5.42 0.00
MADISON___COUNTY_LFGE 323628	118.12 4.16 -1.43	118.11 4.16 -1.54	118.51 4.29 -1.33	123.42 4.38 -0.61	132.29 4.59 -0.12	145.13 5.85 0.00	163.79 6.68 -8.73	181.03 10.57 0.00	191.74 10.27 -10.33	169.28 9.43 0.00	161.78 8.72 0.00	155.91 7.85 0.00	152.21 6.97 0.00	150.35 7.16 0.00	150.65 7.04 0.00	155.57 7.97 0.00	163.64 6.45 0.00	193.93 7.46 0.00	206.88 8.34 0.00	182.52 6.68 0.00	177.59 6.50 0.00	158.11 5.64 0.00	156.02 5.28 0.00	156.10 5.28 0.00
MALONE___115KV_TB1 356076	185.73 -3.38 -76.58	181.75 -3.26 -72.60	182.10 -3.39 -72.60	187.60 -3.43 -72.60	124.26 -3.32 0.00	135.66 -3.62 0.00	404.33 -1.78 -257.73	169.10 -1.36 0.00	430.39 -0.17 -259.41	157.77 -2.08 0.00	151.68 -1.38 0.00	146.59 -1.48 0.00	144.52 -0.73 0.00	141.62 -1.58 0.00	141.74 -1.87 0.00	146.27 -1.33 0.00	155.47 -1.73 0.00	184.23 -2.24 0.00	195.36 -3.18 0.00	173.55 -2.29 0.00	169.89 -1.20 0.00	151.71 -0.76 0.00	149.84 -0.90 0.00	150.52 -0.30 0.00
MAPLEWOD_115KV_TB3 80458	143.77 5.51 -25.72	145.59 5.40 -27.78	142.38 5.53 -23.95	134.91 5.57 -10.91	135.52 5.87 -2.07	145.55 6.27 0.00	209.63 6.53 -54.72	238.22 7.50 -60.26	190.75 7.70 -11.90	167.20 7.35 0.00	160.10 7.04 0.00	155.17 7.11 0.00	152.07 6.83 0.00	149.92 6.73 0.00	150.65 7.04 0.00	154.24 6.64 0.00	164.12 6.92 0.00	195.23 8.76 0.00	217.52 9.33 -9.65	190.94 8.26 -6.84	179.13 8.04 0.00	159.33 6.86 0.00	157.68 6.93 0.00	157.61 6.79 0.00
MAPLE_RIDGE_WT_1 323574	110.85 -1.68 0.00	110.95 -1.46 0.00	111.42 -1.47 0.00	116.89 -1.54 0.00	126.06 -1.53 0.00	137.62 -1.67 0.00	140.96 -1.34 6.09	169.09 -1.37 0.00	164.19 -1.02 5.93	158.57 -1.28 0.00	151.83 -1.23 0.00	146.73 -1.34 0.00	144.07 -1.17 0.00	141.76 -1.43 0.00	142.17 -1.44 0.00	146.13 -1.48 0.00	155.63 -1.57 0.00	184.60 -1.86 0.00	196.36 -2.18 0.00	174.25 -1.59 0.00	169.55 -1.54 0.00	151.25 -1.23 0.00	149.53 -1.21 0.00	149.77 -1.05 0.00
MAPLE_RIDGE_WT_2 323611	110.85 -1.68 0.00	110.95 -1.46 0.00	111.42 -1.47 0.00	116.89 -1.54 0.00	126.06 -1.53 0.00	137.62 -1.67 0.00	140.96 -1.34 6.09	169.09 -1.37 0.00	164.19 -1.02 5.93	158.57 -1.28 0.00	151.83 -1.23 0.00	146.73 -1.34 0.00	144.07 -1.17 0.00	141.76 -1.43 0.00	142.17 -1.44 0.00	146.13 -1.48 0.00	155.63 -1.57 0.00	184.60 -1.86 0.00	196.36 -2.18 0.00	174.25 -1.59 0.00	169.55 -1.54 0.00	151.25 -1.23 0.00	149.53 -1.21 0.00	149.77 -1.05 0.00
MARBLE_RIVER_WT_PWR 323696	0.69 -5.51 106.33	6.21 -5.39 100.80	6.56 -5.53 100.80	11.95 -5.68 100.80	121.84 -5.74 0.00	132.88 -6.40 0.00	106.16 -5.34 36.89	165.00 -5.46 0.00	130.66 -4.27 36.21	154.73 -5.12 0.00	148.93 -4.13 0.00	144.08 -3.99 0.00	142.05 -3.20 0.00	139.62 -3.57 0.00	139.87 -3.73 0.00	144.35 -3.25 0.00	153.59 -3.61 0.00	181.25 -5.22 0.00	192.38 -6.16 0.00	170.73 -5.10 0.00	167.49 -3.60 0.00	149.42 -3.05 0.00	147.73 -3.01 0.00	148.40 -2.42 0.00
MARSHVLE_115KV_TB1 80742	149.73 7.65 -29.55	151.85 7.53 -31.91	148.20 7.79 -27.51	139.25 8.29 -12.53	139.02 9.06 -2.38	150.15 10.86 0.00	235.47 12.46 -74.62	266.27 13.64 -82.18	200.73 13.35 -16.23	171.36 11.51 0.00	162.85 9.80 0.00	156.80 8.74 0.00	153.52 8.28 0.00	150.93 7.73 0.00	151.51 7.90 0.00	156.90 9.30 0.00	167.57 10.38 0.00	200.45 13.99 0.00	226.06 14.69 -12.83	197.04 12.84 -8.37	183.41 12.32 0.00	164.21 11.74 0.00	161.45 10.70 0.00	161.08 10.26 0.00
MARSH_HILL_WT_PWR 323713	110.97 -6.19 -4.63	111.12 -6.29 -5.00	111.79 -5.42 -4.31	114.48 -5.92 -1.96	121.31 -6.64 -0.37	136.35 -2.93 0.00	147.68 -2.82 -2.12	167.52 -5.29 -2.35	165.79 -5.82 -0.46	153.94 -5.91 0.00	146.63 -6.42 0.00	141.85 -6.21 0.00	138.71 -6.53 0.00	137.19 -6.01 0.00	137.44 -6.17 0.00	142.87 -4.73 0.00	154.06 -3.14 0.00	180.88 -5.59 0.00	193.36 -5.56 -0.38	169.87 -6.50 -0.54	167.49 -3.60 0.00	150.19 -2.28 0.00	147.73 -3.01 0.00	149.02 -1.80 0.00
MCINTYRE_115KV_TB2 80467	125.80 -1.13 -14.39	125.04 -1.01 -13.64	125.29 -1.24 -13.64	130.89 -1.18 -13.64	126.43 -1.15 0.00	138.03 -1.25 0.00	292.82 2.37 -142.06	173.02 2.56 0.00	320.77 3.77 -145.86	159.37 -0.48 0.00	152.60 -0.46 0.00	147.03 -1.04 0.00	144.52 -0.73 0.00	141.91 -1.29 0.00	141.74 -1.87 0.00	146.13 -1.48 0.00	155.16 -2.04 0.00	184.60 -1.86 0.00	196.36 -2.18 0.00	174.25 -1.58 0.00	169.55 -1.54 0.00	151.25 -1.22 0.00	149.69 -1.06 0.00	150.67 -0.15 0.00
MECO_____69_KV_BK1 80468	151.32 10.35 -28.44	153.35 10.23 -30.71	149.99 10.61 -26.48	141.63 11.13 -12.06	142.12 12.25 -2.29	153.77 14.49 0.00	244.50 16.03 -80.09	276.39 17.73 -88.20	205.86 17.29 -17.42	175.04 15.19 0.00	166.22 13.16 0.00	160.06 11.99 0.00	156.72 11.47 0.00	153.79 10.60 0.00	154.67 11.06 0.00	160.15 12.55 0.00	171.82 14.62 0.00	205.49 19.02 0.00	232.36 20.05 -13.77	202.34 17.58 -8.93	188.03 16.94 0.00	167.72 15.25 0.00	164.91 14.17 0.00	164.70 13.88 0.00
MENANDS___115KV_TB5 355628	143.04 4.84 -25.67	144.97 4.83 -27.73	141.65 4.85 -23.91	134.06 4.74 -10.89	134.63 4.98 -2.07	144.44 5.15 0.00	205.32 5.19 -51.74	233.57 6.14 -56.98	188.56 6.16 -11.25	165.93 6.07 0.00	159.02 5.97 0.00	154.28 6.22 0.00	151.34 6.10 0.00	149.07 5.87 0.00	149.93 6.32 0.00	153.21 5.61 0.00	162.86 5.66 0.00	193.74 7.27 0.00	215.25 7.54 -9.17	189.28 6.86 -6.59	177.76 6.67 0.00	158.11 5.64 0.00	156.62 5.88 0.00	156.55 5.73 0.00
MG INDUSTRY___DRP 24185	142.11 4.50 -25.07	144.10 4.61 -27.08	140.87 4.63 -23.35	133.68 4.62 -10.63	134.45 4.85 -2.02	144.44 5.15 0.00	178.81 4.75 -25.67	204.02 5.28 -28.27	181.70 4.96 -5.58	164.97 5.12 0.00	157.80 4.74 0.00	153.10 5.03 0.00	150.18 4.94 0.00	148.06 4.87 0.00	148.78 5.17 0.00	152.47 4.87 0.00	162.23 5.03 0.00	192.81 6.34 0.00	209.90 6.35 -5.01	186.03 5.80 -4.39	177.08 5.99 0.00	157.66 5.18 0.00	156.17 5.43 0.00	156.40 5.58 0.00

MID___OSWEGATCHIE_HYD 23849	125.83 0.34 -12.97	125.02 0.22 -12.38	125.28 0.11 -12.28	130.48 0.12 -11.93	127.76 0.13 -0.06	139.28 0.00 0.00	247.83 2.52 -96.93	175.57 5.11 0.00	278.62 5.99 -101.49	163.05 3.20 0.00	156.42 3.37 0.00	150.58 2.52 0.00	147.42 2.18 0.00	144.91 1.72 0.00	144.76 1.15 0.00	148.93 1.33 0.00	156.41 -0.79 0.00	185.91 -0.56 0.00	198.14 -0.40 0.00	175.13 -0.70 0.00	170.58 -0.51 0.00	152.62 0.15 0.00	150.89 0.15 0.00	151.58 0.75 0.00
MID___RAQUETTE_HYD 23851	127.89 -3.04 -18.40	126.98 -2.92 -17.49	127.28 -3.05 -17.44	132.48 -3.20 -17.25	124.29 -3.32 -0.03	135.38 -3.90 0.00	290.08 -0.45 -142.14	170.29 -0.17 0.00	318.27 1.20 -145.93	157.13 -2.72 0.00	150.76 -2.30 0.00	145.40 -2.67 0.00	142.92 -2.32 0.00	140.04 -3.15 0.00	139.44 -4.16 0.00	143.17 -4.43 0.00	151.07 -6.13 0.00	179.75 -6.71 0.00	190.99 -7.54 0.00	169.50 -6.33 0.00	165.10 -5.99 0.00	147.75 -4.73 0.00	146.52 -4.22 0.00	147.81 -3.02 0.00
MILLIKEN___1 23584	118.65 1.58 -4.54	118.89 1.57 -4.91	118.70 1.58 -4.23	121.90 1.54 -1.93	129.48 1.53 -0.37	141.93 2.65 0.00	153.89 3.26 -2.24	176.70 3.75 -2.49	174.72 3.08 -0.49	162.57 2.72 0.00	155.35 2.30 0.00	149.84 1.78 0.00	146.69 1.45 0.00	144.77 1.58 0.00	144.90 1.29 0.00	149.67 2.07 0.00	160.19 2.99 0.00	189.64 3.17 0.00	203.11 4.17 -0.40	179.19 2.81 -0.54	174.17 3.08 0.00	155.22 2.74 0.00	153.00 2.26 0.00	153.08 2.26 0.00
MILLIKEN___2 23585	118.65 1.58 -4.54	118.89 1.57 -4.91	118.70 1.58 -4.23	121.90 1.54 -1.93	129.48 1.53 -0.37	141.93 2.65 0.00	153.89 3.26 -2.24	176.70 3.75 -2.49	174.72 3.08 -0.49	162.57 2.72 0.00	155.35 2.30 0.00	149.84 1.78 0.00	146.69 1.45 0.00	144.77 1.58 0.00	144.90 1.29 0.00	149.67 2.07 0.00	160.19 2.99 0.00	189.64 3.17 0.00	203.11 4.17 -0.40	179.19 2.81 -0.54	174.17 3.08 0.00	155.22 2.74 0.00	153.00 2.26 0.00	153.08 2.26 0.00
MILLIKEN___DIESEL 23629	118.65 1.58 -4.54	118.89 1.57 -4.91	118.70 1.58 -4.23	121.90 1.54 -1.93	129.48 1.53 -0.37	141.93 2.65 0.00	153.89 3.26 -2.24	176.70 3.75 -2.49	174.72 3.08 -0.49	162.57 2.72 0.00	155.35 2.30 0.00	149.84 1.78 0.00	146.69 1.45 0.00	144.77 1.58 0.00	144.90 1.29 0.00	149.67 2.07 0.00	160.19 2.99 0.00	189.64 3.17 0.00	203.11 4.17 -0.40	179.19 2.81 -0.54	174.17 3.08 0.00	155.22 2.74 0.00	153.00 2.26 0.00	153.08 2.26 0.00
MILLSEAT___LFGE 323607	108.77 -7.20 -3.45	108.83 -7.30 -3.72	109.21 -6.89 -3.21	112.66 -7.23 -1.46	119.43 -8.42 -0.28	131.49 -7.80 0.00	138.15 -10.24 0.00	155.29 -15.17 0.00	155.24 -15.91 0.00	145.31 -14.55 0.00	138.51 -14.54 0.00	134.14 -13.92 0.00	131.58 -13.66 0.00	130.31 -12.89 0.00	129.82 -13.79 0.00	134.91 -12.69 0.00	145.10 -12.10 0.00	167.29 -19.20 -0.03	179.32 -19.26 -0.04	157.10 -19.16 -0.42	155.18 -15.91 0.00	140.13 -12.35 0.00	138.54 -12.21 0.00	140.72 -10.10 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	140.37 7.09 -20.75	141.68 6.86 -22.41	139.10 6.89 -19.33	134.58 7.34 -8.80	137.16 7.91 -1.67	148.06 8.77 0.00	164.95 9.20 -7.36	189.99 11.42 -8.11	184.05 11.30 -1.60	171.04 11.19 0.00	164.07 11.02 0.00	159.02 10.96 0.00	155.84 10.60 0.00	153.79 10.60 0.00	154.24 10.63 0.00	158.23 10.63 0.00	167.73 10.53 0.00	199.33 12.87 0.00	213.78 13.90 -1.34	190.50 12.48 -2.18	182.38 11.29 0.00	162.23 9.76 0.00	160.69 9.95 0.00	160.02 9.20 0.00
MILLWOOD_13_KV_LOAD 356217	140.60 7.31 -20.75	142.02 7.19 -22.41	139.33 7.11 -19.33	134.93 7.70 -8.80	137.42 8.17 -1.67	148.34 9.05 0.00	165.39 9.64 -7.36	190.50 11.93 -8.11	184.56 11.81 -1.60	171.52 11.67 0.00	164.53 11.48 0.00	159.47 11.40 0.00	156.13 10.89 0.00	154.22 11.03 0.00	154.67 11.06 0.00	158.67 11.07 0.00	168.20 11.00 0.00	199.89 13.43 0.00	214.38 14.49 -1.34	190.85 12.84 -2.18	182.90 11.81 0.00	162.69 10.22 0.00	160.99 10.25 0.00	160.32 9.50 0.00
MODEL_CITY_ENERGY 24167	105.43 -10.69 -3.59	105.49 -10.79 -3.88	105.85 -10.38 -3.34	108.82 -11.14 -1.52	115.11 -12.76 -0.29	126.75 -12.54 0.00	132.81 -15.58 0.00	148.30 -22.16 0.00	148.22 -22.93 0.00	139.23 -20.62 0.00	132.85 -20.21 0.00	128.97 -19.10 0.00	126.36 -18.88 0.00	125.01 -18.19 0.00	124.80 -18.81 0.00	129.44 -18.16 0.00	138.81 -18.39 0.00	159.45 -27.04 -0.02	170.58 -27.99 -0.03	149.54 -26.72 -0.43	148.17 -22.92 0.00	134.17 -18.30 0.00	132.95 -17.79 0.00	135.59 -15.23 0.00
MODERN_LFGE___ 323580	105.43 -10.69 -3.59	105.49 -10.79 -3.88	105.85 -10.38 -3.34	108.82 -11.14 -1.52	115.11 -12.76 -0.29	126.75 -12.54 0.00	132.81 -15.58 0.00	148.30 -22.16 0.00	148.22 -22.93 0.00	139.23 -20.62 0.00	132.85 -20.21 0.00	128.97 -19.10 0.00	126.36 -18.88 0.00	125.01 -18.19 0.00	124.80 -18.81 0.00	129.44 -18.16 0.00	138.81 -18.39 0.00	159.45 -27.04 -0.02	170.58 -27.99 -0.03	149.54 -26.72 -0.43	148.17 -22.92 0.00	134.17 -18.30 0.00	132.95 -17.79 0.00	135.59 -15.23 0.00
MOHAWK_PAPER___DRP 24187	143.77 5.51 -25.72	145.59 5.40 -27.78	142.38 5.53 -23.95	134.91 5.57 -10.91	135.52 5.87 -2.07	145.55 6.27 0.00	209.63 6.53 -54.72	238.22 7.50 -60.26	190.75 7.70 -11.90	167.20 7.35 0.00	160.10 7.04 0.00	155.17 7.11 0.00	152.07 6.83 0.00	149.92 6.73 0.00	150.65 7.04 0.00	154.24 6.64 0.00	164.12 6.92 0.00	195.23 8.76 0.00	217.52 9.33 -9.65	190.94 8.26 -6.84	179.13 8.04 0.00	159.33 6.86 0.00	157.68 6.93 0.00	157.61 6.79 0.00
MOHICAN___35_KV_115KV_LD 80490	149.24 10.35 -26.36	151.11 10.23 -28.47	148.05 10.61 -24.54	140.74 11.13 -11.18	141.83 12.12 -2.12	153.07 13.79 0.00	244.37 14.99 -81.00	276.71 17.05 -89.20	205.71 16.94 -17.62	175.52 15.67 0.00	167.14 14.08 0.00	160.80 12.73 0.00	157.30 12.06 0.00	154.51 11.31 0.00	155.24 11.63 0.00	160.29 12.69 0.00	171.82 14.62 0.00	205.11 18.65 0.00	232.22 19.66 -14.02	202.22 17.23 -9.16	187.69 16.60 0.00	167.11 14.64 0.00	164.61 13.87 0.00	164.55 13.72 0.00
MONGAUP___HYD 23641	138.60 6.98 -19.09	139.88 6.86 -20.61	137.44 6.77 -17.77	133.75 7.23 -8.10	137.03 7.91 -1.54	147.22 7.94 0.00	162.95 7.86 -6.71	186.37 8.52 -7.39	180.13 7.52 -1.46	166.72 6.87 0.00	161.16 8.11 0.00	156.06 7.99 0.00	152.79 7.55 0.00	150.92 7.73 0.00	151.50 7.89 0.00	155.86 8.26 0.00	166.00 8.80 0.00	195.79 9.32 0.00	210.48 10.71 -1.22	188.21 10.37 -2.00	180.67 9.58 0.00	161.16 8.69 0.00	159.33 8.59 0.00	159.57 8.74 0.00
MONTAUK___DIESEL 23721	159.31 15.87 -30.91	155.60 15.51 -27.67	155.31 15.47 -26.95	155.63 16.46 -20.74	156.19 17.73 -10.88	163.55 20.06 -4.21	203.49 21.37 -33.74	227.53 25.40 -31.67	205.62 24.82 -9.66	182.55 22.70 0.00	174.94 21.89 0.00	168.35 20.29 0.00	164.12 18.88 0.00	162.81 19.62 0.00	163.86 20.25 0.00	168.41 20.81 0.00	182.94 22.79 -2.94	226.61 25.36 -14.78	234.43 26.60 -9.29	220.89 23.91 -21.14	243.14 24.81 -47.24	184.68 21.80 -10.41	172.15 21.41 0.00	170.43 19.61 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	109.96 -6.64 -4.06	110.17 -6.63 -4.39	110.58 -6.10 -3.78	113.64 -6.51 -1.72	120.38 -7.53 -0.33	136.50 -2.79 0.00	146.64 -3.56 -1.82	164.64 -7.84 -2.02	162.82 -8.73 -0.40	152.34 -7.51 0.00	145.71 -7.35 0.00	141.70 -6.37 0.00	138.71 -6.54 0.00	137.04 -6.16 0.00	136.43 -7.18 0.00	141.70 -5.90 0.00	152.01 -5.19 0.00	176.40 -10.07 0.00	188.22 -10.32 0.00	164.69 -11.61 -0.46	163.56 -7.53 0.00	147.29 -5.18 0.00	145.62 -5.13 0.00	148.11 -2.71 0.00

MORRIS_RIDGE___SOLAR 323848	110.28 -6.75 -4.50	110.53 -6.74 -4.86	110.76 -6.32 -4.19	113.60 -6.75 -1.91	120.29 -7.65 -0.36	134.28 -5.01 0.00	144.48 -5.94 -2.04	163.01 -9.71 -2.26	160.82 -10.78 -0.45	149.30 -10.56 0.00	142.50 -10.56 0.00	137.99 -10.07 0.00	135.07 -10.17 0.00	133.74 -9.46 0.00	133.70 -9.91 0.00	138.89 -8.71 0.00	149.66 -7.54 0.00	174.73 -11.74 0.00	187.00 -11.91 -0.37	164.04 -12.31 -0.52	162.02 -9.07 0.00	145.61 -6.86 0.00	143.66 -7.08 0.00	145.40 -5.42 0.00
MORTIMER_115KV_TB3 55949	111.26 -4.28 -3.01	111.16 -4.50 -3.25	111.52 -4.18 -2.80	115.33 -4.38 -1.28	122.59 -5.23 -0.24	133.30 -5.99 0.00	141.11 -7.27 0.00	160.06 -10.40 0.00	159.85 -11.30 0.00	149.62 -10.23 0.00	143.11 -9.95 0.00	138.44 -9.62 0.00	135.80 -9.44 0.00	134.32 -8.88 0.00	133.99 -9.62 0.00	138.75 -8.86 0.00	148.71 -8.49 0.00	173.79 -12.68 0.00	186.04 -12.51 0.00	163.69 -12.48 -0.34	160.31 -10.78 0.00	143.93 -8.54 0.00	142.15 -8.59 0.00	143.43 -7.39 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	141.40 7.99 -20.88	142.72 7.76 -22.55	140.01 7.68 -19.44	135.58 8.29 -8.86	138.07 8.80 -1.68	149.03 9.75 0.00	166.03 10.24 -7.41	191.40 12.78 -8.16	185.42 12.66 -1.61	172.32 12.47 0.00	165.61 12.55 0.00	160.50 12.44 0.00	157.30 12.06 0.00	155.37 12.17 0.00	155.67 12.06 0.00	159.70 12.10 0.00	169.15 11.95 0.00	200.83 14.36 0.00	215.18 15.29 -1.35	191.74 13.72 -2.19	183.58 12.49 0.00	163.45 10.98 0.00	161.90 11.16 0.00	161.23 10.41 0.00
MUNSVILLE_WIND_PWR 323609	128.36 9.11 -6.72	128.88 9.22 -7.25	128.63 9.48 -6.25	131.10 9.82 -2.85	138.59 10.46 -0.54	153.35 14.06 0.00	170.01 16.47 -5.16	194.90 18.75 -5.69	190.41 18.13 -1.12	175.83 15.98 0.00	167.29 14.24 0.00	160.80 12.74 0.00	156.58 11.34 0.00	155.07 11.88 0.00	155.39 11.78 0.00	161.17 13.57 0.00	173.86 16.66 0.00	206.80 20.33 0.00	222.47 23.02 -0.91	195.32 18.46 -1.03	189.57 18.48 0.00	168.63 16.15 0.00	166.13 15.38 0.00	166.36 15.54 0.00
N SALMON___HYD 24042	185.74 -3.37 -76.58	181.74 -3.26 -72.60	182.11 -3.38 -72.60	187.59 -3.44 -72.60	124.26 -3.32 0.00	135.66 -3.62 0.00	404.34 -1.77 -257.73	169.09 -1.37 0.00	430.39 -0.17 -259.41	157.77 -2.08 0.00	151.67 -1.38 0.00	146.59 -1.48 0.00	144.52 -0.72 0.00	141.62 -1.57 0.00	141.74 -1.87 0.00	146.27 -1.33 0.00	155.47 -1.73 0.00	184.24 -2.23 0.00	195.35 -3.18 0.00	173.54 -2.29 0.00	169.90 -1.19 0.00	151.71 -0.76 0.00	149.84 -0.90 0.00	150.52 -0.30 0.00
N.AKRON__115KV_KNAPP 355671	108.57 -7.43 -3.47	108.51 -7.64 -3.74	109.01 -7.11 -3.23	112.32 -7.58 -1.47	119.06 -8.80 -0.28	131.07 -8.22 0.00	137.70 -10.68 0.00	154.78 -15.68 0.00	154.03 -17.11 0.00	144.35 -15.51 0.00	138.06 -15.00 0.00	133.85 -14.21 0.00	131.15 -14.09 0.00	129.88 -13.32 0.00	129.39 -14.22 0.00	134.46 -13.14 0.00	144.47 -12.73 0.00	166.73 -19.77 -0.03	178.53 -20.05 -0.04	156.39 -19.87 -0.43	154.67 -16.42 0.00	139.66 -12.81 0.00	138.23 -12.51 0.00	140.42 -10.41 0.00
N.BELMOR_69_KV_BK1 55787	153.34 10.02 -30.79	149.82 9.78 -27.63	149.55 9.71 -26.95	149.59 10.42 -20.74	149.52 11.10 -10.84	155.85 12.40 -4.17	195.18 13.06 -33.74	217.99 15.85 -31.67	196.55 15.75 -9.66	175.04 15.19 0.00	167.75 14.69 0.00	162.13 14.07 0.00	158.60 13.36 0.00	156.94 13.75 0.00	157.68 14.07 0.00	161.77 14.17 0.00	174.92 14.78 -2.94	216.33 17.53 -12.33	226.56 18.86 -9.16	213.64 16.70 -21.10	198.74 15.91 -11.74	175.82 13.87 -9.47	164.31 13.57 0.00	163.04 12.22 0.00
N.E_GEN_SANDY PD 24062	147.79 6.75 -28.51	144.40 6.52 -25.47	141.40 6.55 -21.96	141.80 6.99 -16.38	148.62 7.53 -13.51	153.64 8.22 -6.14	193.68 8.60 -36.69	218.50 10.05 -37.99	185.61 9.75 -4.71	169.28 9.43 0.00	162.08 9.03 0.00	156.80 8.73 0.00	153.37 8.13 0.00	151.21 8.01 0.00	152.08 8.47 0.00	156.01 8.41 0.00	165.84 8.64 0.00	197.65 11.19 0.00	214.50 12.11 -3.85	200.09 10.91 -13.35	184.91 10.26 -3.55	165.00 8.84 -3.69	162.79 9.04 -3.00	162.50 8.59 -3.09
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	139.31 6.64 -20.14	140.68 6.52 -21.75	138.08 6.43 -18.75	133.96 6.99 -8.54	136.60 7.40 -1.62	147.50 8.22 0.00	164.25 8.75 -7.11	189.20 10.91 -7.83	183.48 10.78 -1.55	170.40 10.55 0.00	163.46 10.41 0.00	158.28 10.22 0.00	155.12 9.88 0.00	153.22 10.02 0.00	153.66 10.05 0.00	157.64 10.04 0.00	167.10 9.90 0.00	198.77 12.31 0.00	212.94 13.10 -1.30	189.73 11.78 -2.11	181.87 10.78 0.00	161.77 9.30 0.00	160.09 9.35 0.00	159.42 8.60 0.00
N.QUEENS_27_KV_LOAD 356247	142.08 8.66 -20.89	143.40 8.43 -22.56	140.81 8.47 -19.45	136.41 9.12 -8.86	139.10 9.82 -1.69	150.44 11.14 -0.01	167.07 11.28 -7.41	192.09 13.47 -8.17	185.77 13.01 -1.61	173.12 13.27 0.00	166.37 13.32 0.00	161.40 13.33 -0.01	158.17 12.93 0.00	156.23 13.03 -0.01	156.68 13.07 0.00	160.75 13.14 -0.01	169.77 12.58 0.00	201.38 14.92 0.00	215.58 15.68 -1.35	192.09 14.07 -2.19	183.75 12.66 0.00	163.92 11.44 -0.01	162.66 11.91 -0.01	161.39 10.56 -0.01
N.TROY___115KV_TB1 355778	145.04 6.64 -25.87	146.87 6.52 -27.94	143.64 6.66 -24.09	136.39 6.99 -10.97	137.19 7.53 -2.09	147.64 8.36 0.00	224.90 8.75 -67.76	255.14 10.06 -74.62	195.81 9.93 -14.74	169.28 9.43 0.00	161.78 8.72 0.00	156.36 8.29 0.00	152.94 7.70 0.00	150.64 7.45 0.00	151.51 7.90 0.00	155.57 7.97 0.00	165.85 8.65 0.00	197.66 11.19 0.00	222.33 11.91 -11.88	194.58 10.73 -8.02	181.36 10.27 0.00	161.47 9.00 0.00	159.64 8.89 0.00	159.42 8.60 0.00
NARROWS_GT1_1 24228	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
NARROWS_GT1_2 24229	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
NARROWS_GT1_3 24230	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
NARROWS_GT1_4 24231	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01

NARROWS_GT1_5 24232	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
NARROWS_GT1_6 24233	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
NARROWS_GT1_7 24234	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
NARROWS_GT1_8 24235	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
NARROWS_GT2_1 24236	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
NARROWS_GT2_2 24237	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
NARROWS_GT2_3 24238	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
NARROWS_GT2_4 24239	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
NARROWS_GT2_5 24240	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
NARROWS_GT2_6 24241	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
NARROWS_GT2_7 24242	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
NARROWS_GT2_8 24243	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	142.57 5.74 -24.30	144.39 5.73 -26.24	141.39 5.87 -22.63	134.30 5.57 -10.31	135.66 6.12 -1.96	147.78 8.50 0.00	179.43 6.53 -24.51	205.30 7.84 -27.00	183.50 7.02 -5.33	167.52 7.67 0.00	159.79 6.73 0.00	154.88 6.81 0.00	151.78 6.54 0.00	149.64 6.44 0.00	150.50 6.89 0.00	154.54 6.94 0.00	164.90 7.70 0.00	196.54 10.07 0.00	212.36 9.13 -4.69	187.74 7.74 -4.17	180.67 9.58 0.00	160.55 8.08 0.00	158.88 8.14 0.00	159.27 8.45 0.00
NCHELSEA_115KV_TR2 355582	141.18 7.76 -20.88	142.61 7.64 -22.55	140.02 7.68 -19.45	135.46 8.17 -8.86	138.07 8.80 -1.68	149.03 9.75 0.00	166.44 10.54 -7.52	191.53 12.78 -8.29	185.28 12.49 -1.64	171.84 11.99 0.00	164.53 11.48 0.00	159.17 11.10 0.00	155.99 10.75 0.00	153.93 10.74 0.00	154.52 10.91 0.00	158.67 11.07 0.00	168.36 11.16 0.00	200.45 13.99 0.00	215.20 15.29 -1.38	191.40 13.36 -2.21	183.58 12.49 0.00	163.15 10.67 0.00	161.45 10.70 0.00	160.78 9.95 0.00
NEG CAPITAL___MECHNVIL 23645	147.17 8.44 -26.19	149.01 8.32 -28.28	145.86 8.58 -24.39	138.54 9.00 -11.11	139.38 9.69 -2.11	150.16 10.87 0.00	237.06 11.72 -76.96	268.51 13.30 -84.75	201.07 13.18 -16.74	172.16 12.31 0.00	164.38 11.33 0.00	158.58 10.51 0.00	155.12 9.88 0.00	152.64 9.45 0.00	153.51 9.90 0.00	157.93 10.33 0.00	168.83 11.63 0.00	201.39 14.92 0.00	227.60 15.68 -13.38	198.54 13.89 -8.82	184.44 13.35 0.00	164.21 11.74 0.00	162.05 11.31 0.00	161.98 11.16 0.00



NEG CENTRAL_HIGH_ACRES 23767	110.17 -5.29 -2.92	110.17 -5.39 -3.16	110.42 -5.19 -2.72	114.23 -5.45 -1.24	121.69 -6.12 -0.24	132.32 -6.96 0.00	140.51 -7.87 0.00	159.89 -10.57 0.00	160.19 -10.96 0.00	149.62 -10.23 0.00	142.95 -10.11 0.00	138.29 -9.78 0.00	135.51 -9.73 0.00	133.89 -9.31 0.00	133.70 -9.91 0.00	138.31 -9.29 0.00	148.25 -8.95 0.00	173.60 -12.86 0.00	186.04 -12.50 0.00	163.68 -12.48 -0.32	159.97 -11.12 0.00	143.33 -9.14 0.00	141.25 -9.49 0.00	142.23 -8.59 0.00
NEG CENTRAL___DRP 24199	113.65 -2.03 -3.14	113.67 -2.14 -3.39	113.79 -2.03 -2.93	117.63 -2.13 -1.33	125.41 -2.42 -0.25	137.61 -1.67 0.00	146.90 -1.48 0.00	168.24 -2.22 0.00	168.24 -2.91 0.00	156.97 -2.88 0.00	149.99 -3.06 0.00	144.81 -3.26 0.00	141.76 -3.49 0.00	139.90 -3.29 0.00	140.02 -3.59 0.00	144.65 -2.95 0.00	155.00 -2.20 0.00	183.11 -3.36 0.00	195.56 -2.98 0.00	172.49 -3.69 -0.35	168.18 -2.91 0.00	150.19 -2.29 0.00	147.88 -2.86 0.00	148.26 -2.56 0.00
NEG CENTRAL___INDECK 23768	115.28 -1.24 -3.98	115.25 -1.46 -4.30	115.58 -1.02 -3.71	119.05 -1.07 -1.69	126.50 -1.40 -0.32	139.56 0.28 0.00	148.53 0.15 0.00	163.31 -7.15 0.00	163.11 -8.04 0.00	151.22 -8.63 0.00	143.88 -9.18 0.00	139.19 -8.88 0.00	136.38 -8.86 0.00	135.04 -8.16 0.00	134.84 -8.76 0.00	140.67 -6.93 0.00	152.02 -5.18 0.00	178.27 -8.20 0.00	191.20 -7.34 0.00	167.85 -8.44 -0.45	169.90 -1.19 0.00	152.32 -0.15 0.00	149.84 -0.90 0.00	150.82 0.00 0.00
NEG CENTRAL___SENECA 23627	113.49 -2.48 -3.43	113.53 -2.59 -3.70	113.60 -2.48 -3.19	117.28 -2.61 -1.45	124.80 -3.06 -0.28	137.47 -1.81 0.00	146.75 -1.63 0.00	167.56 -2.90 0.00	167.38 -3.77 0.00	156.01 -3.84 0.00	149.08 -3.98 0.00	143.92 -4.15 0.00	140.88 -4.36 0.00	139.04 -4.15 0.00	139.16 -4.45 0.00	144.06 -3.54 0.00	154.53 -2.67 0.00	182.18 -4.29 0.00	194.77 -3.77 0.00	171.65 -4.57 -0.39	167.67 -3.42 0.00	149.73 -2.74 0.00	147.43 -3.32 0.00	147.96 -2.87 0.00
NEG CENTRAL___STATE_STREET 24147	114.82 -0.79 -3.08	114.83 -0.90 -3.32	114.85 -0.90 -2.86	118.79 -0.95 -1.30	126.68 -1.15 -0.25	138.73 -0.56 0.00	151.93 -0.15 -3.69	170.29 -0.17 0.00	174.42 -0.51 -3.79	159.21 -0.64 0.00	152.14 -0.92 0.00	147.03 -1.04 0.00	143.79 -1.45 0.00	141.91 -1.29 0.00	142.17 -1.44 0.00	146.57 -1.03 0.00	156.57 -0.63 0.00	185.35 -1.12 0.00	198.14 -0.40 0.00	174.95 -1.23 -0.34	170.24 -0.86 0.00	151.86 -0.61 0.00	149.54 -1.21 0.00	149.62 -1.21 0.00
NEG MILLWOOD___DRP 24198	142.05 8.44 -21.08	143.61 8.43 -22.77	140.99 8.47 -19.63	136.26 8.88 -8.94	138.98 9.70 -1.70	150.15 10.86 0.00	167.80 11.87 -7.54	193.26 14.49 -8.31	186.99 14.21 -1.64	173.44 13.59 0.00	166.06 13.01 0.00	160.80 12.73 0.00	157.44 12.20 0.00	155.37 12.17 0.00	155.96 12.35 0.00	160.15 12.55 0.00	169.78 12.58 0.00	202.32 15.85 0.00	216.79 16.88 -1.38	193.00 14.95 -2.22	184.95 13.86 0.00	164.52 12.05 0.00	162.65 11.91 0.00	161.68 10.86 0.00
NEG NORTH_FLCN_SEA 23793	0.25 -4.95 107.33	5.82 -4.83 101.76	6.17 -4.97 101.76	11.58 -5.09 101.76	122.60 -4.98 0.00	133.85 -5.43 0.00	105.21 -4.30 38.87	166.20 -4.26 0.00	129.91 -3.08 38.16	155.85 -4.00 0.00	149.99 -3.06 0.00	145.10 -2.96 0.00	143.21 -2.03 0.00	140.47 -2.72 0.00	140.88 -2.73 0.00	145.39 -2.21 0.00	154.84 -2.36 0.00	181.62 -4.85 0.00	192.58 -5.96 0.00	171.09 -4.75 0.00	168.87 -2.22 0.00	150.64 -1.83 0.00	148.93 -1.81 0.00	149.46 -1.36 0.00
NEG NORTH_KES_CHATEGAY 23792	-7.46 -5.40 114.59	-1.39 -5.17 108.63	-1.16 -5.42 108.63	4.35 -5.45 108.63	122.09 -5.49 0.00	133.16 -6.13 0.00	90.15 -5.05 53.19	165.35 -5.11 0.00	114.99 -3.94 52.22	155.06 -4.80 0.00	149.08 -3.98 0.00	144.22 -3.85 0.00	142.34 -2.90 0.00	139.61 -3.58 0.00	140.02 -3.59 0.00	144.65 -2.95 0.00	153.90 -3.30 0.00	181.81 -4.66 0.00	192.98 -5.56 0.00	171.26 -4.57 0.00	167.84 -3.25 0.00	149.88 -2.59 0.00	148.03 -2.71 0.00	148.56 -2.26 0.00
NEG NORTH___ALICE_FALLS 23915	0.00 -4.05 108.49	5.52 -4.05 102.85	5.75 -4.29 102.85	11.32 -4.26 102.85	123.37 -4.21 0.00	134.69 -4.60 0.00	103.98 -3.26 41.14	167.56 -2.90 0.00	128.87 -1.88 40.39	156.97 -2.88 0.00	150.91 -2.14 0.00	145.99 -2.07 0.00	143.93 -1.31 0.00	141.19 -2.00 0.00	141.60 -2.01 0.00	146.27 -1.33 0.00	155.78 -1.41 0.00	183.48 -2.98 0.00	194.57 -3.97 0.00	172.84 -2.99 0.00	170.06 -1.03 0.00	151.86 -0.61 0.00	149.84 -0.90 0.00	150.37 -0.45 0.00
NEG NORTH___LWR_SARANAC 23913	0.00 -4.05 108.49	5.52 -4.05 102.85	5.75 -4.29 102.85	11.32 -4.26 102.85	123.37 -4.21 0.00	134.69 -4.60 0.00	103.98 -3.26 41.14	167.56 -2.90 0.00	128.87 -1.88 40.39	156.97 -2.88 0.00	150.91 -2.14 0.00	145.99 -2.07 0.00	143.93 -1.31 0.00	141.19 -2.00 0.00	141.60 -2.01 0.00	146.27 -1.33 0.00	155.78 -1.41 0.00	183.48 -2.98 0.00	194.57 -3.97 0.00	172.84 -2.99 0.00	170.06 -1.03 0.00	151.86 -0.61 0.00	149.84 -0.90 0.00	150.37 -0.45 0.00
NEG NORTH___PLATTSBURG 23628	0.00 -4.05 108.49	5.52 -4.04 102.85	5.75 -4.29 102.85	11.33 -4.26 102.85	123.37 -4.21 0.00	134.69 -4.59 0.00	103.97 -3.27 41.14	167.56 -2.90 0.00	128.88 -1.88 40.39	156.98 -2.87 0.00	150.91 -2.14 0.00	145.99 -2.07 0.00	143.93 -1.31 0.00	141.19 -2.00 0.00	141.60 -2.01 0.00	146.27 -1.33 0.00	155.78 -1.42 0.00	183.48 -2.99 0.00	194.57 -3.97 0.00	172.84 -2.99 0.00	170.07 -1.02 0.00	151.87 -0.61 0.00	149.84 -0.90 0.00	150.37 -0.45 0.00
NEG WEST_LEA_LOCKPORT 23791	105.96 -10.13 -3.56	106.02 -10.23 -3.84	106.50 -9.71 -3.31	109.40 -10.54 -1.51	115.75 -12.12 -0.29	127.58 -11.70 0.00	133.54 -14.84 0.00	149.32 -21.14 0.00	148.56 -22.59 0.00	139.55 -20.30 0.00	133.62 -19.44 0.00	129.71 -18.36 0.00	127.09 -18.16 0.00	125.87 -17.33 0.00	125.51 -18.09 0.00	130.18 -17.42 0.00	139.59 -17.61 0.00	160.41 -25.92 0.14	171.53 -26.80 0.20	150.36 -25.67 -0.20	149.19 -21.90 0.00	135.09 -17.38 0.00	134.01 -16.73 0.00	136.49 -14.33 0.00
NEG WEST___LANCASTER 23811	105.23 -11.37 -4.06	105.45 -11.35 -4.39	105.73 -10.95 -3.78	108.31 -11.84 -1.72	114.64 -13.27 -0.33	134.69 -4.60 0.00	144.26 -5.94 -1.82	162.08 -10.40 -2.02	160.08 -11.47 -0.40	149.78 -10.07 0.00	143.26 -9.80 0.00	139.03 -9.03 0.00	136.24 -9.00 0.00	134.75 -8.45 0.00	134.42 -9.19 0.00	139.34 -8.27 0.00	149.50 -7.70 0.00	173.41 -13.05 0.00	183.05 -15.49 0.00	160.47 -15.83 -0.46	160.65 -10.44 0.00	144.70 -7.78 0.00	143.21 -7.54 0.00	145.54 -5.28 0.00
NEG_PENN_ALLEGHNY 23528	119.40 -0.11 -6.98	119.83 -0.11 -7.54	119.28 -0.11 -6.50	121.15 -0.24 -2.96	127.76 -0.38 -0.56	140.39 1.11 0.00	153.17 1.33 -3.45	174.96 0.68 -3.82	172.24 0.34 -0.75	160.33 0.48 0.00	153.21 0.15 0.00	148.07 0.00 0.00	145.10 -0.15 0.00	143.19 0.00 0.00	143.47 -0.14 0.00	147.90 0.30 0.00	158.15 0.95 0.00	186.65 0.19 0.00	199.55 0.40 -0.62	176.33 -0.35 -0.85	171.61 0.51 0.00	153.24 0.77 0.00	151.05 0.30 0.00	151.43 0.61 0.00
NEG___GEN_MONROE 24207	110.95 -4.61 -3.03	110.85 -4.83 -3.27	111.43 -4.29 -2.82	115.34 -4.38 -1.29	122.59 -5.23 -0.24	133.71 -5.57 0.00	141.11 -7.27 0.00	159.55 -10.91 0.00	159.17 -11.98 0.00	148.82 -11.03 0.00	142.34 -10.71 0.00	137.70 -10.36 0.00	134.93 -10.31 0.00	133.46 -9.74 0.00	133.27 -10.34 0.00	138.15 -9.45 0.00	148.24 -8.96 0.00	172.86 -13.61 0.00	185.44 -13.10 -0.01	162.99 -13.19 -0.34	159.97 -11.12 0.00	143.63 -8.84 0.00	141.85 -8.89 0.00	143.58 -7.24 0.00

NEPA__ENERGY 23901	108.53 -8.10 -4.10	108.74 -8.09 -4.43	109.03 -7.68 -3.82	111.88 -8.29 -1.74	118.47 -9.44 -0.33	133.43 -5.85 0.00	142.94 -7.27 -1.83	160.56 -11.93 -2.03	158.71 -12.84 -0.40	148.50 -11.35 0.00	141.88 -11.17 0.00	137.70 -10.36 0.00	134.78 -10.46 0.00	133.31 -9.88 0.00	132.98 -10.63 0.00	138.01 -9.59 0.00	148.24 -8.96 0.00	171.92 -14.54 0.00	183.38 -15.49 -0.33	160.65 -15.65 -0.46	159.11 -11.98 0.00	143.32 -9.15 0.00	141.85 -8.89 0.00	144.04 -6.79 0.00
NEVERSINK__HYD 23608	138.80 7.31 -18.96	139.97 7.09 -20.47	137.54 7.00 -17.65	134.06 7.59 -8.04	137.28 8.17 -1.53	148.62 9.33 0.00	166.18 10.23 -7.57	191.23 12.44 -8.34	184.44 11.64 -1.65	170.73 10.88 0.00	163.15 10.10 0.00	157.68 9.62 0.00	154.40 9.16 0.00	152.50 9.30 0.00	152.94 9.33 0.00	157.34 9.74 0.00	167.57 10.37 0.00	199.52 13.05 0.00	214.63 14.69 -1.40	190.58 12.67 -2.08	183.06 11.97 0.00	162.69 10.22 0.00	160.69 9.95 0.00	160.02 9.20 0.00
NEWKRMKL_115KV_TB1 55635	142.23 4.05 -25.64	144.15 4.05 -27.70	140.84 4.06 -23.88	132.98 3.67 -10.88	133.48 3.83 -2.07	143.05 3.76 0.00	198.26 3.56 -46.32	225.73 4.26 -51.01	185.67 4.45 -10.08	164.33 4.48 0.00	157.65 4.59 0.00	153.25 5.18 0.00	150.47 5.23 0.00	148.35 5.15 0.00	149.07 5.46 0.00	152.18 4.58 0.00	161.44 4.24 0.00	191.87 5.41 0.00	212.44 5.56 -8.34	186.91 4.92 -6.16	175.88 4.79 0.00	156.59 4.12 0.00	155.12 4.37 0.00	155.20 4.37 0.00
NEWTON__FALLS_HYD 23847	125.83 0.34 -12.97	125.02 0.22 -12.38	125.28 0.11 -12.28	130.48 0.12 -11.93	127.76 0.13 -0.06	139.28 0.00 0.00	247.83 2.52 -96.93	175.57 5.11 0.00	278.62 5.99 -101.49	163.05 3.20 0.00	156.42 3.37 0.00	150.58 2.52 0.00	147.42 2.18 0.00	144.91 1.72 0.00	144.76 1.15 0.00	148.93 1.33 0.00	156.41 -0.79 0.00	185.91 -0.56 0.00	198.14 -0.40 0.00	175.13 -0.70 0.00	170.58 -0.51 0.00	152.62 0.15 0.00	150.89 0.15 0.00	151.58 0.75 0.00
NGRID_A1_DSASP 323792	105.79 -10.35 -3.61	105.97 -10.34 -3.90	106.32 -9.94 -3.36	109.19 -10.78 -1.53	115.24 -12.63 -0.29	126.19 -13.10 0.00	132.36 -16.03 0.00	147.62 -22.84 0.00	147.71 -23.44 0.00	138.75 -21.10 0.00	132.39 -20.67 0.00	128.52 -19.55 0.00	125.92 -19.32 0.00	124.72 -18.47 0.00	124.37 -19.24 0.00	129.00 -18.60 0.00	138.17 -19.03 0.00	158.68 -27.79 0.00	169.75 -28.79 0.00	148.99 -27.25 -0.41	147.48 -23.61 0.00	133.71 -18.76 0.00	132.65 -18.09 0.00	135.13 -15.69 0.00
NGRID_A2_DSASP 323793	105.79 -10.35 -3.61	105.97 -10.34 -3.90	106.32 -9.94 -3.36	109.19 -10.78 -1.53	115.24 -12.63 -0.29	126.19 -13.10 0.00	132.36 -16.03 0.00	147.62 -22.84 0.00	147.71 -23.44 0.00	138.75 -21.10 0.00	132.39 -20.67 0.00	128.52 -19.55 0.00	125.92 -19.32 0.00	124.72 -18.47 0.00	124.37 -19.24 0.00	129.00 -18.60 0.00	138.17 -19.03 0.00	158.68 -27.79 0.00	169.75 -28.79 0.00	148.99 -27.25 -0.41	147.48 -23.61 0.00	133.71 -18.76 0.00	132.65 -18.09 0.00	135.13 -15.69 0.00
NGRID_A4_DSASP 323807	105.79 -10.35 -3.61	105.97 -10.34 -3.90	106.32 -9.94 -3.36	109.19 -10.78 -1.53	115.24 -12.63 -0.29	126.19 -13.10 0.00	132.36 -16.03 0.00	147.62 -22.84 0.00	147.71 -23.44 0.00	138.75 -21.10 0.00	132.39 -20.67 0.00	128.52 -19.55 0.00	125.92 -19.32 0.00	124.72 -18.47 0.00	124.37 -19.24 0.00	129.00 -18.60 0.00	138.17 -19.03 0.00	158.68 -27.79 0.00	169.75 -28.79 0.00	148.99 -27.25 -0.41	147.48 -23.61 0.00	133.71 -18.76 0.00	132.65 -18.09 0.00	135.13 -15.69 0.00
NIAGARA_115E_LBMP 323715	105.00 -11.14 -3.61	105.07 -11.24 -3.90	105.42 -10.84 -3.37	108.36 -11.60 -1.53	114.48 -13.39 -0.29	126.05 -13.24 0.00	132.06 -16.32 0.00	147.44 -23.02 0.00	147.36 -23.78 0.00	138.44 -21.42 0.00	132.09 -20.96 0.00	128.23 -19.84 0.00	125.49 -19.75 0.00	124.29 -18.90 0.00	124.08 -19.53 0.00	128.56 -19.04 0.00	138.02 -19.18 0.00	158.32 -28.16 -0.01	169.38 -29.18 -0.02	148.48 -27.78 -0.42	147.31 -23.78 0.00	133.41 -19.06 0.00	132.20 -18.55 0.00	134.99 -15.83 0.00
NIAGARA_115W_LBMP 323714	105.67 -10.46 -3.61	105.73 -10.57 -3.89	106.20 -10.05 -3.36	109.07 -10.89 -1.53	115.11 -12.76 -0.29	125.91 -13.37 0.00	132.21 -16.17 0.00	147.44 -23.02 0.00	147.36 -23.78 0.00	138.44 -21.42 0.00	132.24 -20.81 0.00	128.37 -19.69 0.00	125.63 -19.61 0.00	124.44 -18.75 0.00	124.22 -19.39 0.00	128.71 -18.89 0.00	137.86 -19.34 0.00	158.49 -27.97 0.00	169.55 -28.99 0.00	148.64 -27.60 -0.40	147.14 -23.95 0.00	133.41 -19.06 0.00	132.35 -18.40 0.00	134.83 -15.99 0.00
NIAGARA_230_LBMP 323716	106.30 -9.79 -3.56	106.48 -9.78 -3.85	106.84 -9.37 -3.32	109.76 -10.19 -1.51	116.13 -11.74 -0.29	127.44 -11.84 0.00	133.85 -14.54 0.00	149.49 -20.97 0.00	149.58 -21.57 0.00	140.50 -19.35 0.00	133.92 -19.14 0.00	130.00 -18.07 0.00	127.23 -18.02 0.00	126.01 -17.19 0.00	125.80 -17.81 0.00	130.33 -17.27 0.00	139.75 -17.45 0.00	160.92 -25.54 0.01	172.12 -26.41 0.01	150.90 -25.32 -0.39	149.36 -21.73 0.00	135.24 -17.23 0.00	134.01 -16.74 0.00	136.64 -14.18 0.00
NIAGARA__115KV_198_GIBSON 55903	105.67 -10.47 -3.61	105.74 -10.57 -3.89	106.20 -10.05 -3.36	109.06 -10.90 -1.53	115.11 -12.76 -0.29	125.91 -13.37 0.00	132.06 -16.32 0.00	147.45 -23.01 0.00	146.84 -24.30 0.00	137.95 -21.90 0.00	132.24 -20.82 0.00	128.37 -19.69 0.00	125.63 -19.61 0.00	124.44 -18.76 0.00	124.22 -19.39 0.00	128.71 -18.89 0.00	137.86 -19.34 0.00	158.50 -27.97 0.00	169.55 -28.99 0.00	148.63 -27.61 -0.40	147.14 -23.95 0.00	133.41 -19.06 0.00	132.50 -18.24 0.00	134.99 -15.84 0.00
NIAGARA____ 23760	106.35 -9.79 -3.61	106.53 -9.78 -3.90	106.89 -9.37 -3.36	109.78 -10.19 -1.53	116.14 -11.74 -0.29	127.44 -11.84 0.00	133.85 -14.54 0.00	149.49 -20.97 0.00	149.58 -21.57 0.00	140.50 -19.35 0.00	133.92 -19.14 0.00	130.00 -18.07 0.00	127.23 -18.02 0.00	126.01 -17.19 0.00	125.80 -17.81 0.00	130.33 -17.27 0.00	139.75 -17.45 0.00	160.93 -25.54 0.00	172.13 -26.41 0.00	150.92 -25.32 -0.40	149.36 -21.73 0.00	135.24 -17.23 0.00	134.01 -16.74 0.00	136.64 -14.18 0.00
NINE_MILE_1 23575	109.94 -4.28 -1.68	109.96 -4.27 -1.82	110.17 -4.29 -1.57	114.65 -4.50 -0.71	122.74 -4.98 -0.14	133.99 -5.29 0.00	142.59 -5.79 0.00	163.46 -7.00 0.00	164.12 -7.02 0.00	153.29 -6.56 0.00	146.63 -6.42 0.00	141.85 -6.21 0.00	139.00 -6.24 0.00	137.19 -6.01 0.00	137.44 -6.17 0.00	141.41 -6.19 0.00	150.91 -6.29 0.00	178.64 -7.82 0.00	190.39 -8.15 0.00	168.28 -7.56 0.00	163.91 -7.18 0.00	146.21 -6.26 0.00	144.42 -6.33 0.00	144.63 -6.19 0.00
NINE_MILE_2 23744	109.93 -4.28 -1.68	109.95 -4.27 -1.81	110.16 -4.29 -1.56	114.64 -4.50 -0.71	122.74 -4.98 -0.14	133.99 -5.29 0.00	142.74 -5.64 0.00	163.46 -7.00 0.00	164.12 -7.02 0.00	153.29 -6.56 0.00	146.63 -6.42 0.00	141.85 -6.21 0.00	139.00 -6.24 0.00	137.19 -6.01 0.00	137.44 -6.17 0.00	141.41 -6.19 0.00	150.91 -6.29 0.00	178.64 -7.82 0.00	190.39 -8.15 0.00	168.28 -7.56 0.00	163.91 -7.18 0.00	146.21 -6.26 0.00	144.42 -6.33 0.00	144.63 -6.19 0.00
NM_CAPITAL__DRP 24208	142.53 4.39 -25.61	144.46 4.38 -27.66	141.15 4.40 -23.85	133.44 4.15 -10.86	134.11 4.47 -2.06	143.74 4.46 0.00	200.23 4.45 -47.40	227.77 5.11 -52.19	186.76 5.31 -10.31	165.13 5.28 0.00	158.41 5.36 0.00	153.69 5.63 0.00	150.76 5.52 0.00	148.64 5.44 0.00	149.50 5.89 0.00	152.62 5.02 0.00	162.07 4.87 0.00	192.81 6.34 0.00	213.58 6.55 -8.49	187.87 5.80 -6.23	176.74 5.65 0.00	157.35 4.88 0.00	155.87 5.13 0.00	155.80 4.98 0.00

NM_CENTRAL___DRP 24181	113.02 -1.80 -2.29	112.97 -1.91 -2.47	113.10 -1.92 -2.13	117.27 -2.13 -0.97	125.47 -2.30 -0.18	137.06 -2.23 0.00	151.29 -2.23 -5.13	167.73 -2.73 0.00	173.12 -3.08 -5.05	157.13 -2.72 0.00	150.45 -2.60 0.00	145.40 -2.67 0.00	142.34 -2.90 0.00	140.47 -2.72 0.00	140.59 -3.02 0.00	144.94 -2.66 0.00	154.53 -2.67 0.00	182.74 -3.73 0.00	194.97 -3.57 0.00	172.14 -3.69 0.00	167.67 -3.42 0.00	149.58 -2.90 0.00	147.58 -3.17 0.00	147.65 -3.17 0.00
NM_FRONTIER___DRP 24179	105.67 -10.47 -3.61	105.74 -10.57 -3.89	106.20 -10.05 -3.36	109.06 -10.90 -1.53	115.11 -12.76 -0.29	125.91 -13.37 0.00	132.06 -16.32 0.00	147.45 -23.01 0.00	146.84 -24.30 0.00	137.95 -21.90 0.00	132.24 -20.82 0.00	128.37 -19.69 0.00	125.63 -19.61 0.00	124.44 -18.76 0.00	124.22 -19.39 0.00	128.71 -18.89 0.00	137.86 -19.34 0.00	158.50 -27.97 0.00	169.55 -28.99 0.00	148.63 -27.61 -0.40	147.14 -23.95 0.00	133.41 -19.06 0.00	132.50 -18.24 0.00	134.99 -15.84 0.00
NM_ST_REGIS___HYD 24053	139.80 -3.15 -30.42	138.26 -3.04 -28.88	138.56 -3.16 -28.83	143.78 -3.32 -28.66	124.29 -3.32 -0.03	135.38 -3.90 0.00	313.43 -0.89 -165.94	169.95 -0.51 0.00	341.29 0.86 -169.29	157.29 -2.56 0.00	150.91 -2.14 0.00	145.70 -2.37 0.00	143.35 -1.89 0.00	140.33 -2.86 0.00	140.02 -3.59 0.00	143.91 -3.69 0.00	152.33 -4.87 0.00	180.87 -5.59 0.00	192.19 -6.35 0.00	170.56 -5.28 0.00	166.30 -4.79 0.00	148.81 -3.66 0.00	147.28 -3.47 0.00	148.41 -2.41 0.00
NORTHPORT___1 23551	152.33 9.01 -30.79	149.04 9.00 -27.63	148.88 9.03 -26.95	148.88 9.71 -20.74	148.88 10.46 -10.84	155.15 11.70 -4.17	194.30 12.17 -33.74	216.96 14.82 -31.67	195.01 14.20 -9.66	173.43 13.58 0.00	166.53 13.47 0.00	160.51 12.44 0.00	157.00 11.76 0.00	155.36 12.16 0.00	156.25 12.64 0.00	160.59 12.99 0.00	173.35 13.21 -2.94	214.26 15.47 -12.33	225.18 17.48 -9.16	212.77 15.83 -21.10	196.09 13.35 -11.65	173.23 11.28 -9.47	162.81 12.06 0.00	161.69 10.87 0.00
NORTHPORT___2 23552	152.33 9.01 -30.79	149.04 9.00 -27.63	148.88 9.03 -26.95	148.88 9.71 -20.74	148.88 10.46 -10.84	155.15 11.70 -4.17	194.30 12.17 -33.74	216.96 14.82 -31.67	195.01 14.20 -9.66	173.43 13.58 0.00	166.53 13.47 0.00	160.51 12.44 0.00	157.00 11.76 0.00	155.36 12.16 0.00	156.25 12.64 0.00	160.59 12.99 0.00	173.35 13.21 -2.94	214.12 15.47 -12.18	225.18 17.48 -9.16	212.77 15.83 -21.10	193.89 13.35 -9.45	173.18 11.28 -9.42	162.81 12.06 0.00	161.69 10.87 0.00
NORTHPORT___3 23553	151.52 8.21 -30.78	148.14 8.10 -27.63	147.98 8.13 -26.95	147.93 8.76 -20.74	147.47 9.06 -10.83	153.05 9.60 -4.16	192.36 10.23 -33.74	214.75 12.61 -31.67	193.14 12.33 -9.66	171.85 11.99 0.00	164.84 11.79 0.00	159.18 11.11 0.00	155.70 10.46 0.00	154.22 11.03 0.00	154.82 11.21 0.00	159.12 11.52 0.00	171.78 11.63 -2.94	215.46 16.79 -12.21	223.19 15.50 -9.16	210.82 13.89 -21.10	195.40 14.37 -9.93	174.10 12.20 -9.43	161.29 10.55 0.00	160.18 9.35 0.00
NORTHPORT___4 23650	151.52 8.21 -30.78	148.14 8.10 -27.63	147.98 8.13 -26.95	147.93 8.76 -20.74	147.47 9.06 -10.83	153.05 9.60 -4.16	192.36 10.23 -33.74	214.75 12.61 -31.67	193.14 12.33 -9.66	171.85 11.99 0.00	164.84 11.79 0.00	159.18 11.11 0.00	155.70 10.46 0.00	154.22 11.03 0.00	154.82 11.21 0.00	159.12 11.52 0.00	171.78 11.63 -2.94	215.46 16.79 -12.21	223.19 15.50 -9.16	210.82 13.89 -21.10	195.40 14.37 -9.93	174.10 12.20 -9.43	161.29 10.55 0.00	160.18 9.35 0.00
NORTHPORT___IC 23718	152.32 9.00 -30.79	149.04 8.99 -27.63	148.88 9.03 -26.95	148.88 9.71 -20.74	148.75 10.33 -10.84	155.01 11.56 -4.17	194.29 12.17 -33.74	217.13 15.00 -31.67	195.18 14.38 -9.66	173.44 13.59 0.00	166.52 13.47 0.00	160.50 12.44 0.00	157.01 11.76 0.00	155.37 12.17 0.00	156.39 12.78 0.00	160.29 12.69 0.00	173.35 13.20 -2.94	215.62 16.97 -12.18	224.78 17.07 -9.16	212.76 15.83 -21.10	193.88 13.35 -9.45	173.18 11.28 -9.42	162.95 12.21 0.00	161.53 10.71 0.00
NORTH___COUNTRY_ESR 323785	-7.84 -5.62 114.75	-1.88 -5.51 108.79	-1.54 -5.64 108.79	3.84 -5.80 108.79	121.71 -5.87 0.00	132.74 -6.54 0.00	89.39 -5.49 53.51	164.84 -5.62 0.00	114.16 -4.45 52.53	154.58 -5.27 0.00	148.61 -4.44 0.00	143.92 -4.14 0.00	141.91 -3.33 0.00	139.33 -3.86 0.00	139.74 -3.87 0.00	144.21 -3.39 0.00	153.43 -3.77 0.00	181.25 -5.22 0.00	192.18 -6.36 0.00	170.73 -5.10 0.00	167.33 -3.76 0.00	149.26 -3.21 0.00	147.57 -3.17 0.00	148.26 -2.56 0.00
NPX_GEN_1385_PROXY 323591	151.87 8.55 -30.79	148.58 8.54 -27.63	148.66 8.81 -26.95	148.76 9.59 -20.74	149.51 11.09 -10.84	157.80 14.35 -4.17	196.82 14.69 -33.74	218.50 16.37 -31.67	195.69 14.88 -9.66	173.75 13.90 0.00	167.60 14.55 0.00	159.92 11.85 0.00	156.43 11.18 0.00	154.94 11.74 0.00	156.25 12.64 0.00	160.30 12.70 0.00	172.72 12.58 -2.94	214.60 15.84 -12.29	224.38 16.68 -9.16	212.58 15.64 -21.10	194.87 12.66 -11.12	171.70 9.77 -9.46	162.65 11.91 0.00	161.69 10.87 0.00
NPX_GEN_CSC 323557	155.26 11.81 -30.91	151.77 11.69 -27.67	151.48 11.63 -26.95	151.60 12.43 -20.74	151.85 13.39 -10.88	158.40 14.91 -4.21	197.85 15.72 -33.74	221.05 18.92 -31.67	199.13 18.32 -9.66	176.79 16.94 0.00	169.74 16.69 0.00	163.46 15.40 0.00	159.76 14.52 0.00	158.37 15.17 0.00	159.12 15.51 0.00	163.98 16.38 0.00	177.28 17.14 -2.94	222.51 21.25 -14.79	230.25 22.43 -9.29	217.54 20.56 -21.14	237.09 18.65 -47.35	179.04 16.15 -10.41	166.88 16.14 0.00	165.30 14.48 0.00
NSINS_S___GLNS_FALLS 23858	149.26 10.35 -26.38	151.13 10.23 -28.49	148.07 10.61 -24.56	140.75 11.13 -11.19	141.83 12.12 -2.13	153.07 13.79 0.00	244.83 14.99 -81.46	277.21 17.05 -89.71	205.81 16.94 -17.72	175.52 15.67 0.00	167.14 14.08 0.00	160.80 12.73 0.00	157.30 12.06 0.00	154.51 11.31 0.00	155.24 11.63 0.00	160.15 12.55 0.00	171.66 14.46 0.00	204.93 18.46 0.00	232.09 19.46 -14.09	202.09 17.06 -9.20	187.52 16.42 0.00	167.11 14.64 0.00	164.61 13.87 0.00	164.55 13.72 0.00
NUCOR_STEEL___DRP 24197	115.05 -0.45 -2.97	115.06 -0.56 -3.21	115.21 -0.45 -2.77	119.10 -0.59 -1.26	127.05 -0.77 -0.24	138.87 -0.42 0.00	152.03 -0.15 -3.79	170.12 -0.34 0.00	174.19 -0.86 -3.90	159.05 -0.80 0.00	151.98 -1.07 0.00	146.88 -1.18 0.00	143.79 -1.45 0.00	141.91 -1.29 0.00	142.03 -1.58 0.00	146.57 -1.03 0.00	156.57 -0.63 0.00	185.35 -1.12 0.00	197.94 -0.60 0.00	174.76 -1.41 -0.33	170.06 -1.03 0.00	151.71 -0.76 0.00	149.69 -1.06 0.00	149.77 -1.06 0.00
NUMBER_THREE_WT_PWR 323818	122.88 4.05 -6.31	122.33 3.82 -6.10	122.70 3.84 -5.96	127.84 3.90 -5.50	131.74 4.08 -0.07	144.16 4.87 0.00	197.93 6.83 -42.72	181.53 11.07 0.00	229.35 11.29 -46.91	169.44 9.59 0.00	161.93 8.87 0.00	155.76 7.69 0.00	152.07 6.83 0.00	150.07 6.87 0.00	150.08 6.47 0.00	155.12 7.52 0.00	163.02 5.82 0.00	193.73 7.26 0.00	206.88 8.34 0.00	182.34 6.51 0.00	177.42 6.33 0.00	158.12 5.64 0.00	156.02 5.27 0.00	156.10 5.28 0.00
NYISO_LBMP_REFERENCE 24008	112.53 0.00 0.00	112.41 0.00 0.00	112.89 0.00 0.00	118.43 0.00 0.00	127.58 0.00 0.00	139.28 0.00 0.00	148.38 0.00 0.00	170.46 0.00 0.00	171.15 0.00 0.00	159.85 0.00 0.00	153.05 0.00 0.00	148.07 0.00 0.00	145.24 0.00 0.00	143.19 0.00 0.00	143.61 0.00 0.00	147.60 0.00 0.00	157.20 0.00 0.00	186.47 0.00 0.00	198.54 0.00 0.00	175.83 0.00 0.00	171.09 0.00 0.00	152.47 0.00 0.00	150.74 0.00 0.00	150.82 0.00 0.00

NYPA_BRENTWD____GT 24164	153.01 9.68 -30.80	150.73 10.68 -27.64	150.68 10.84 -26.95	150.78 11.61 -20.74	150.79 12.37 -10.84	157.52 14.06 -4.17	197.27 15.14 -33.74	220.38 18.25 -31.67	198.44 17.63 -9.66	176.32 16.47 0.00	169.12 16.07 0.00	162.87 14.80 0.00	159.19 13.94 0.00	157.81 14.61 0.00	158.54 14.93 0.00	163.10 15.49 0.00	176.34 16.20 -2.94	216.01 16.97 -12.58	229.36 21.64 -9.18	214.69 17.75 -21.11	201.83 15.40 -15.34	175.16 13.11 -9.57	165.67 14.93 0.00	164.24 13.42 0.00
NYPA_GOWANUS____GT5 24156	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
NYPA_GOWANUS____GT6 24157	142.42 9.01 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.54 9.24 -8.86	139.10 9.82 -1.69	150.16 10.87 -0.01	167.52 11.72 -7.41	217.78 14.48 -32.84	186.67 13.86 -1.67	213.92 14.07 -40.00	333.70 14.07 -166.57	243.95 14.07 -81.81	158.95 13.65 -0.06	252.74 13.61 -95.93	163.78 13.65 -6.52	272.01 13.87 -110.53	351.16 13.67 -180.29	379.85 16.04 -177.34	429.52 17.08 -213.90	388.55 15.29 -197.43	374.55 14.03 -189.43	340.35 12.65 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01
NYPA_HARLEM__RVR__GT1 24160	141.86 8.44 -20.89	143.28 8.32 -22.56	140.69 8.35 -19.45	136.29 9.00 -8.86	138.84 9.57 -1.69	150.16 10.87 -0.01	166.93 11.13 -7.41	191.75 13.13 -8.17	185.08 12.33 -1.60	172.64 12.79 0.00	165.91 12.86 0.00	160.95 12.88 -0.01	157.73 12.49 0.01	155.94 12.74 -0.01	156.25 12.64 0.00	160.30 12.70 -0.01	169.47 12.27 0.00	200.82 14.36 0.01	214.96 15.08 -1.34	191.74 13.72 -2.18	183.41 12.33 0.01	163.61 11.12 -0.01	162.20 11.45 -0.01	161.54 10.71 -0.01
NYPA_HARLEM__RVR__GT2 24161	141.86 8.44 -20.89	143.28 8.32 -22.56	140.69 8.35 -19.45	136.29 9.00 -8.86	138.84 9.57 -1.69	150.16 10.87 -0.01	166.93 11.13 -7.41	191.75 13.13 -8.17	185.08 12.33 -1.60	172.64 12.79 0.00	165.91 12.86 0.00	160.95 12.88 -0.01	157.73 12.49 0.01	155.94 12.74 -0.01	156.25 12.64 0.00	160.30 12.70 -0.01	169.47 12.27 0.00	200.82 14.36 0.01	214.96 15.08 -1.34	191.74 13.72 -2.18	183.41 12.33 0.01	163.61 11.12 -0.01	162.20 11.45 -0.01	161.54 10.71 -0.01
NYPA_KENT____GT 24152	142.20 8.78 -20.89	143.51 8.54 -22.56	140.81 8.47 -19.45	136.42 9.12 -8.86	138.96 9.69 -1.69	150.02 10.73 -0.01	167.22 11.43 -7.41	206.73 13.98 -22.29	186.31 13.52 -1.64	199.15 13.58 -25.72	266.51 13.78 -99.67	214.44 13.77 -52.60	158.63 13.35 -0.03	218.33 13.46 -61.68	161.16 13.36 -4.19	229.63 13.57 -68.46	276.17 13.21 -105.76	303.49 15.47 -101.56	338.08 16.47 -123.07	304.60 14.77 -114.00	293.08 13.51 -108.48	265.02 12.20 -100.35	210.03 12.36 -46.93	162.74 11.91 -0.01
NYPA_POUCH1____GT 24155	141.97 8.55 -20.89	143.17 8.20 -22.56	140.36 8.02 -19.45	135.94 8.64 -8.86	138.46 9.19 -1.69	149.45 10.16 -0.01	166.93 11.13 -7.41	217.10 13.80 -32.84	185.99 13.18 -1.67	213.28 13.43 -40.00	333.10 13.47 -166.57	243.20 13.33 -81.81	158.22 12.92 -0.06	252.15 13.03 -95.93	163.06 12.93 -6.52	271.27 13.13 -110.53	350.53 13.04 -180.29	379.10 15.29 -177.34	428.91 16.47 -213.90	388.04 14.77 -197.43	373.87 13.35 -189.43	339.90 12.20 -175.23	235.79 12.06 -72.98	162.29 11.46 -0.01
NYPA_VERNON____GT2 24162	142.08 8.67 -20.89	143.40 8.43 -22.56	140.70 8.35 -19.45	136.29 9.00 -8.86	138.85 9.57 -1.69	149.87 10.58 -0.01	167.07 11.27 -7.42	196.01 13.80 -11.75	185.95 13.18 -1.62	184.71 13.43 -11.43	199.30 13.47 -32.77	184.93 13.47 -23.39	158.33 13.08 -0.01	183.79 13.17 -27.43	158.53 13.07 -1.86	187.12 13.13 -26.38	201.32 12.89 -31.23	227.53 15.29 -25.77	246.85 16.07 -32.24	220.82 14.42 -30.56	211.79 13.17 -27.53	189.84 11.90 -25.47	183.68 12.06 -20.87	162.45 11.61 -0.01
NYPA_VERNON____GT3 24163	142.08 8.67 -20.89	143.40 8.43 -22.56	140.70 8.35 -19.45	136.29 9.00 -8.86	138.85 9.57 -1.69	149.87 10.58 -0.01	167.07 11.27 -7.42	196.01 13.80 -11.75	185.95 13.18 -1.62	184.71 13.43 -11.43	199.30 13.47 -32.77	184.93 13.47 -23.39	158.33 13.08 -0.01	183.79 13.17 -27.43	158.53 13.07 -1.86	187.12 13.13 -26.38	201.32 12.89 -31.23	227.53 15.29 -25.77	246.85 16.07 -32.24	220.82 14.42 -30.56	211.79 13.17 -27.53	189.84 11.90 -25.47	183.68 12.06 -20.87	162.45 11.61 -0.01
NYPA__ASTORIA_CC1 323568	142.08 8.67 -20.89	143.40 8.43 -22.56	140.69 8.35 -19.45	136.29 9.00 -8.86	138.84 9.57 -1.69	149.87 10.58 -0.01	166.93 11.13 -7.41	192.27 13.64 -8.17	185.76 13.00 -1.61	178.78 13.26 -5.67	175.00 13.31 -8.64	173.00 13.33 -11.60	158.16 12.92 0.00	169.83 13.03 -13.61	157.46 12.93 -0.92	171.00 12.99 -10.41	175.00 12.73 -5.07	201.39 14.92 0.00	215.78 15.89 -1.35	192.26 14.24 -2.19	183.93 12.84 0.00	164.22 11.74 -0.01	173.00 11.91 -10.35	162.29 11.46 -0.01
NYPA__ASTORIA_CC2 323569	142.08 8.67 -20.89	143.40 8.43 -22.56	140.69 8.35 -19.45	136.29 9.00 -8.86	138.84 9.57 -1.69	149.87 10.58 -0.01	166.93 11.13 -7.41	192.27 13.64 -8.17	185.76 13.00 -1.61	178.78 13.26 -5.67	175.00 13.31 -8.64	173.00 13.33 -11.60	158.16 12.92 0.00	169.83 13.03 -13.61	157.46 12.93 -0.92	171.00 12.99 -10.41	175.00 12.73 -5.07	201.39 14.92 0.00	215.78 15.89 -1.35	192.26 14.24 -2.19	183.93 12.84 0.00	164.22 11.74 -0.01	173.00 11.91 -10.35	162.29 11.46 -0.01
NYPA__HOLTSVILL 23794	153.68 10.24 -30.91	150.21 10.12 -27.67	149.89 10.04 -26.95	149.94 10.78 -20.74	150.07 11.61 -10.88	156.30 12.81 -4.21	195.49 13.36 -33.74	218.50 16.37 -31.67	196.54 15.74 -9.66	174.72 14.87 0.00	167.75 14.69 0.00	161.84 13.77 0.00	158.16 12.92 0.00	156.65 13.46 0.00	157.40 13.79 0.00	162.07 14.47 0.00	174.92 14.77 -2.94	219.34 18.08 -14.79	227.29 19.47 -9.29	214.56 17.58 -21.14	234.20 15.73 -47.38	176.45 13.57 -10.41	164.46 13.72 0.00	163.03 12.21 0.00
NYPA__HELLGATE_GT1 24158	141.86 8.44 -20.89	143.28 8.32 -22.56	140.69 8.35 -19.45	136.29 9.00 -8.86	138.84 9.57 -1.69	150.16 10.87 -0.01	166.93 11.13 -7.41	191.75 13.13 -8.17	185.08 12.33 -1.60	172.64 12.79 0.00	165.91 12.86 0.00	160.95 12.88 -0.01	157.73 12.49 0.01	155.94 12.74 -0.01	156.25 12.64 0.00	160.30 12.70 -0.01	169.47 12.27 0.00	200.82 14.36 0.01	214.96 15.08 -1.34	191.74 13.72 -2.18	183.41 12.33 0.01	163.61 11.12 -0.01	162.20 11.45 -0.01	160.94 10.11 -0.01
NYPA__HELLGATE_GT2 24159	141.86 8.44 -20.89	143.28 8.32 -22.56	140.69 8.35 -19.45	136.29 9.00 -8.86	138.84 9.57 -1.69	150.16 10.87 -0.01	166.93 11.13 -7.41	191.75 13.13 -8.17	185.08 12.33 -1.60	172.64 12.79 0.00	165.91 12.86 0.00	160.95 12.88 -0.01	157.73 12.49 0.01	155.94 12.74 -0.01	156.25 12.64 0.00	160.30 12.70 -0.01	169.47 12.27 0.00	200.82 14.36 0.01	214.96 15.08 -1.34	191.74 13.72 -2.18	183.41 12.33 0.01	163.61 11.12 -0.01	162.20 11.45 -0.01	160.94 10.11 -0.01
NYS_BARGE__HYD 23848	106.16 -9.90 -3.54	106.22 -10.00 -3.82	106.70 -9.48 -3.29	109.63 -10.30 -1.50	116.00 -11.86 -0.29	127.87 -11.42 0.00	133.99 -14.39 0.00	149.83 -20.63 0.00	149.75 -21.40 0.00	140.50 -19.35 0.00	134.07 -18.98 0.00	130.15 -17.92 0.00	127.52 -17.72 0.00	126.30 -16.90 0.00	125.94 -17.67 0.00	130.63 -16.97 0.00	140.22 -16.98 0.00	161.14 -25.36 -0.03	172.58 -26.00 -0.04	151.13 -25.15 -0.44	149.70 -21.39 0.00	135.54 -16.93 0.00	134.32 -16.43 0.00	136.80 -14.02 0.00

OAK ORCHARD___HYD 24046	111.26 -4.28 -3.01	111.16 -4.50 -3.25	111.52 -4.17 -2.80	115.33 -4.38 -1.28	122.59 -5.24 -0.24	133.30 -5.99 0.00	141.12 -7.27 0.00	160.06 -10.40 0.00	160.19 -10.96 0.00	149.94 -9.91 0.00	143.11 -9.95 0.00	138.44 -9.62 0.00	135.80 -9.44 0.00	134.32 -8.88 0.00	133.99 -9.62 0.00	138.75 -8.85 0.00	148.86 -8.34 0.00	173.61 -12.86 0.00	186.04 -12.50 0.00	163.69 -12.48 -0.34	160.32 -10.77 0.00	143.94 -8.54 0.00	142.00 -8.75 0.00	143.29 -7.54 0.00
OAKDALE___35_KV_LOAD 356122	118.79 -0.68 -6.93	119.22 -0.67 -7.48	118.78 -0.56 -6.45	120.66 -0.71 -2.94	127.25 -0.89 -0.56	139.70 0.42 0.00	152.41 0.45 -3.58	174.08 -0.34 -3.96	171.24 -0.68 -0.78	159.37 -0.48 0.00	152.44 -0.61 0.00	147.33 -0.74 0.00	144.37 -0.87 0.00	142.48 -0.72 0.00	142.75 -0.86 0.00	147.16 -0.44 0.00	157.20 0.00 0.00	185.72 -0.75 0.00	198.38 -0.79 -0.64	175.29 -1.41 -0.86	170.58 -0.51 0.00	152.32 -0.15 0.00	150.44 -0.30 0.00	150.82 0.00 0.00
OCC_CHEM___DRP 24175	105.79 -10.35 -3.61	105.97 -10.34 -3.90	106.32 -9.93 -3.36	109.19 -10.78 -1.53	115.37 -12.50 -0.29	126.19 -13.09 0.00	132.36 -16.03 0.00	147.79 -22.67 0.00	147.02 -24.13 0.00	138.27 -21.58 0.00	132.39 -20.66 0.00	128.52 -19.54 0.00	125.92 -19.32 0.00	124.72 -18.47 0.00	124.37 -19.24 0.00	129.00 -18.60 0.00	138.18 -19.02 0.00	158.87 -27.60 0.00	169.75 -28.79 0.00	148.98 -27.25 -0.41	147.48 -23.61 0.00	133.72 -18.75 0.00	132.81 -17.94 0.00	135.29 -15.53 0.00
OH_GEN_PROXY 24063	106.43 -9.68 -3.58	106.60 -9.67 -3.86	106.97 -9.25 -3.33	110.00 -9.95 -1.52	116.26 -11.61 -0.29	127.73 -11.56 0.00	134.14 -14.25 0.00	150.00 -20.46 0.00	150.09 -21.06 0.00	140.99 -18.86 0.00	134.38 -18.68 0.00	130.29 -17.77 0.00	127.66 -17.58 0.00	126.44 -16.75 0.00	126.23 -17.38 0.00	130.77 -16.83 0.00	140.38 -16.82 0.00	161.66 -24.80 0.01	172.72 -25.81 0.01	151.61 -24.62 -0.39	150.04 -21.05 0.00	135.70 -16.77 0.00	134.32 -16.43 0.00	136.80 -14.02 0.00
OLIN_CORP_DRP 24177	105.25 -10.92 -3.64	105.32 -11.02 -3.93	105.78 -10.50 -3.39	108.60 -11.37 -1.54	114.86 -13.01 -0.29	126.33 -12.95 0.00	132.51 -15.88 0.00	147.96 -22.50 0.00	147.19 -23.96 0.00	138.43 -21.42 0.00	132.55 -20.51 0.00	128.52 -19.54 0.00	125.92 -19.32 0.00	124.72 -18.47 0.00	124.37 -19.24 0.00	129.00 -18.60 0.00	138.34 -18.86 0.00	159.07 -27.41 -0.01	169.96 -28.59 -0.01	149.00 -27.25 -0.42	147.82 -23.27 0.00	133.87 -18.60 0.00	132.81 -17.94 0.00	135.44 -15.38 0.00
OLIN_CORP_DSASP 323712	105.79 -10.35 -3.61	105.97 -10.34 -3.90	106.32 -9.94 -3.36	109.19 -10.78 -1.53	115.24 -12.63 -0.29	126.19 -13.10 0.00	132.36 -16.03 0.00	147.62 -22.84 0.00	147.71 -23.44 0.00	138.75 -21.10 0.00	132.39 -20.67 0.00	128.52 -19.55 0.00	125.92 -19.32 0.00	124.72 -18.47 0.00	124.37 -19.24 0.00	129.00 -18.60 0.00	138.17 -19.03 0.00	158.68 -27.79 0.00	169.75 -28.79 0.00	148.99 -27.25 -0.41	147.48 -23.61 0.00	133.71 -18.76 0.00	132.65 -18.09 0.00	135.13 -15.69 0.00
ONEIDA_HERK_LFGE 323681	120.04 4.28 -3.23	119.74 4.16 -3.17	120.12 4.18 -3.05	125.35 4.26 -2.66	132.11 4.46 -0.06	144.71 5.43 0.00	174.79 6.68 -19.73	179.83 9.37 0.00	202.48 9.58 -21.75	168.32 8.47 0.00	160.86 7.80 0.00	155.03 6.96 0.00	151.48 6.24 0.00	149.49 6.29 0.00	149.92 6.31 0.00	154.54 6.94 0.00	163.65 6.45 0.00	194.30 7.83 0.00	207.27 8.73 0.00	182.87 7.04 0.00	177.94 6.85 0.00	158.41 5.94 0.00	156.47 5.73 0.00	156.41 5.58 0.00
ONEIDA___115KV_TB4 55905	118.12 4.16 -1.43	118.11 4.16 -1.54	118.51 4.29 -1.33	123.42 4.38 -0.61	132.29 4.59 -0.12	145.13 5.85 0.00	163.79 6.68 -8.73	181.03 10.57 0.00	191.74 10.27 -10.33	169.28 9.43 0.00	161.78 8.72 0.00	155.91 7.85 0.00	152.21 6.97 0.00	150.35 7.16 0.00	150.65 7.04 0.00	155.57 7.97 0.00	163.64 6.45 0.00	193.93 7.46 0.00	206.88 8.34 0.00	182.52 6.68 0.00	177.59 6.50 0.00	158.11 5.64 0.00	156.02 5.28 0.00	156.10 5.28 0.00
ONONDAGA_REF_OCCRA 23987	114.12 -1.13 -2.72	114.11 -1.24 -2.94	114.18 -1.24 -2.53	118.16 -1.42 -1.15	126.27 -1.53 -0.22	138.03 -1.25 0.00	151.76 -1.19 -4.56	169.10 -1.36 0.00	174.00 -1.71 -4.57	158.41 -1.44 0.00	151.52 -1.53 0.00	146.44 -1.63 0.00	143.35 -1.89 0.00	141.48 -1.72 0.00	141.60 -2.01 0.00	145.98 -1.62 0.00	155.78 -1.41 0.00	184.23 -2.24 0.00	196.75 -1.79 0.00	173.84 -2.29 -0.29	169.21 -1.88 0.00	150.80 -1.68 0.00	148.78 -1.96 0.00	148.86 -1.96 0.00
ONONDAGA___COGEN 23986	114.55 -0.56 -2.58	114.52 -0.67 -2.78	114.50 -0.79 -2.40	118.58 -0.95 -1.09	126.77 -1.02 -0.21	138.45 -0.84 0.00	152.45 -0.59 -4.66	169.95 -0.51 0.00	175.25 -0.86 -4.96	159.05 -0.80 0.00	152.14 -0.92 0.00	147.03 -1.04 0.00	143.93 -1.31 0.00	142.05 -1.15 0.00	142.17 -1.44 0.00	146.57 -1.03 0.00	156.10 -1.10 0.00	184.79 -1.68 0.00	197.35 -1.19 0.00	174.53 -1.58 -0.28	169.72 -1.37 0.00	151.41 -1.07 0.00	149.24 -1.51 0.00	149.31 -1.51 0.00
ONTARIO___LFGE 23819	113.49 -2.48 -3.43	113.53 -2.58 -3.70	113.60 -2.48 -3.19	117.28 -2.61 -1.45	124.79 -3.06 -0.28	137.47 -1.81 0.00	146.75 -1.63 0.00	167.56 -2.90 0.00	167.55 -3.60 0.00	156.18 -3.67 0.00	149.07 -3.98 0.00	143.92 -4.14 0.00	140.89 -4.35 0.00	139.04 -4.16 0.00	139.16 -4.45 0.00	144.06 -3.54 0.00	154.53 -2.67 0.00	182.19 -4.28 0.00	194.76 -3.78 0.00	171.65 -4.57 -0.39	167.67 -3.42 0.00	149.73 -2.74 0.00	147.43 -3.32 0.00	147.95 -2.87 0.00
ORANGEVILLE_WT_PWR 323706	108.76 -7.99 -4.22	108.99 -7.98 -4.55	109.26 -7.56 -3.93	112.16 -8.06 -1.79	118.61 -9.31 -0.34	132.46 -6.82 0.00	142.12 -8.16 -1.90	159.60 -12.96 -2.10	157.87 -13.70 -0.42	147.22 -12.63 0.00	140.35 -12.70 0.00	136.08 -11.99 0.00	133.33 -11.91 0.00	131.88 -11.32 0.00	131.69 -11.92 0.00	136.83 -10.77 0.00	147.14 -10.06 0.00	170.99 -15.47 0.00	182.99 -15.89 -0.34	160.32 -16.00 -0.48	158.61 -12.48 0.00	142.87 -9.60 0.00	141.09 -9.65 0.00	143.14 -7.69 0.00
ORANGEVILLE___ESR 323794	108.76 -7.99 -4.22	108.99 -7.98 -4.55	109.26 -7.56 -3.93	112.16 -8.06 -1.79	118.61 -9.31 -0.34	132.46 -6.82 0.00	142.12 -8.16 -1.90	159.60 -12.96 -2.10	157.87 -13.70 -0.42	147.22 -12.63 0.00	140.35 -12.70 0.00	136.08 -11.99 0.00	133.33 -11.91 0.00	131.88 -11.32 0.00	131.69 -11.92 0.00	136.83 -10.77 0.00	147.14 -10.06 0.00	170.99 -15.47 0.00	182.99 -15.89 -0.34	160.32 -16.00 -0.48	158.61 -12.48 0.00	142.87 -9.60 0.00	141.09 -9.65 0.00	143.14 -7.69 0.00
OSWEGATCHIE___HYD 24044	125.84 0.34 -12.97	125.02 0.23 -12.38	125.29 0.11 -12.28	130.48 0.12 -11.93	127.76 0.13 -0.06	139.28 0.00 0.00	247.83 2.52 -96.93	175.57 5.11 0.00	278.62 5.99 -101.49	163.05 3.20 0.00	156.42 3.36 0.00	150.58 2.51 0.00	147.42 2.18 0.00	144.92 1.72 0.00	144.75 1.14 0.00	148.93 1.33 0.00	156.42 -0.78 0.00	185.91 -0.56 0.00	198.14 -0.40 0.00	175.13 -0.70 0.00	170.58 -0.51 0.00	152.63 0.15 0.00	150.89 0.15 0.00	151.58 0.76 0.00
OSWEGO___5 23606	111.03 -3.37 -1.87	110.95 -3.49 -2.02	111.13 -3.50 -1.74	115.55 -3.67 -0.79	123.64 -4.09 -0.15	134.97 -4.32 0.00	143.78 -4.60 0.00	164.84 -5.62 0.00	165.33 -5.82 0.00	154.58 -5.27 0.00	147.85 -5.20 0.00	142.88 -5.19 0.00	140.15 -5.09 0.00	138.18 -5.02 0.00	138.45 -5.16 0.00	142.58 -5.02 0.00	152.16 -5.04 0.00	179.94 -6.53 0.00	191.99 -6.55 0.00	169.67 -6.16 0.00	165.27 -5.82 0.00	147.44 -5.03 0.00	145.62 -5.13 0.00	145.85 -4.97 0.00

OSWEGO___6 23613	111.03 -3.37 -1.87	110.95 -3.49 -2.02	111.13 -3.50 -1.74	115.55 -3.67 -0.79	123.64 -4.09 -0.15	134.97 -4.32 0.00	143.78 -4.60 0.00	164.84 -5.62 0.00	165.33 -5.82 0.00	154.58 -5.27 0.00	147.85 -5.20 0.00	142.88 -5.19 0.00	140.15 -5.09 0.00	138.18 -5.02 0.00	138.45 -5.16 0.00	142.58 -5.02 0.00	152.16 -5.04 0.00	179.94 -6.53 0.00	191.99 -6.55 0.00	169.67 -6.16 0.00	165.27 -5.82 0.00	147.44 -5.03 0.00	145.62 -5.13 0.00	145.85 -4.97 0.00
OUTOKUMPU-AB___DRP 24206	106.86 -9.34 -3.67	107.04 -9.33 -3.96	107.39 -8.92 -3.42	110.28 -9.71 -1.56	116.65 -11.23 -0.30	128.98 -10.31 0.00	135.47 -12.91 0.00	151.54 -18.92 0.00	150.95 -20.20 0.00	141.63 -18.22 0.00	135.91 -17.14 0.00	132.07 -15.99 0.00	129.41 -15.83 0.00	128.02 -15.18 0.00	127.67 -15.94 0.00	132.40 -15.20 0.00	141.64 -15.56 0.00	163.17 -23.31 -0.01	174.53 -24.02 -0.01	152.87 -23.39 -0.43	151.42 -19.68 0.00	137.38 -15.09 0.00	136.27 -14.47 0.00	138.45 -12.37 0.00
OXBOW___BTM 323836	106.16 -10.02 -3.64	106.22 -10.12 -3.93	106.57 -9.71 -3.39	109.43 -10.54 -1.54	115.63 -12.25 -0.29	127.17 -12.12 0.00	133.55 -14.84 0.00	149.15 -21.31 0.00	149.24 -21.91 0.00	139.71 -20.15 0.00	134.22 -18.83 0.00	130.59 -17.47 0.00	127.95 -17.29 0.00	126.73 -16.46 0.00	126.37 -17.24 0.00	130.92 -16.68 0.00	139.44 -17.76 0.00	160.19 -26.29 0.00	171.55 -27.00 -0.01	150.23 -26.02 -0.42	148.85 -22.24 0.00	135.70 -16.77 0.00	134.62 -16.13 0.00	136.34 -14.48 0.00
OXBOW____ 24026	106.16 -10.02 -3.64	106.22 -10.12 -3.93	106.57 -9.71 -3.39	109.43 -10.54 -1.54	115.63 -12.25 -0.29	127.17 -12.12 0.00	133.54 -14.84 0.00	149.32 -21.14 0.00	148.56 -22.59 0.00	139.23 -20.62 0.00	134.23 -18.83 0.00	130.59 -17.47 0.00	127.96 -17.28 0.00	126.73 -16.47 0.00	126.23 -17.38 0.00	130.92 -16.68 0.00	139.44 -17.76 0.00	160.37 -26.11 0.00	171.35 -27.20 -0.01	150.23 -26.02 -0.42	148.85 -22.24 0.00	135.70 -16.77 0.00	134.76 -15.98 0.00	136.34 -14.48 0.00
OXY_CHEM_DSASP 323612	105.79 -10.35 -3.61	105.97 -10.34 -3.90	106.32 -9.93 -3.36	109.19 -10.78 -1.53	115.37 -12.50 -0.29	126.19 -13.09 0.00	132.36 -16.03 0.00	147.79 -22.67 0.00	147.02 -24.13 0.00	138.27 -21.58 0.00	132.39 -20.66 0.00	128.52 -19.54 0.00	125.92 -19.32 0.00	124.72 -18.47 0.00	124.37 -19.24 0.00	129.00 -18.60 0.00	138.18 -19.02 0.00	158.87 -27.60 0.00	169.75 -28.79 0.00	148.98 -27.25 -0.41	147.48 -23.61 0.00	133.72 -18.75 0.00	132.81 -17.94 0.00	135.29 -15.53 0.00
OZONE_PARK_ESR 323760	142.30 -20.88	143.61 -22.55	140.80 -19.44	136.41 -8.85	139.09 -9.82 -1.68	150.15 -10.86 0.00	167.51 -11.72 -7.41	192.94 -14.32 -8.16	187.14 -14.38 -1.61	173.92 -14.07 0.00	167.14 -14.08 0.00	161.98 -13.92 0.00	158.89 -13.65 0.00	156.80 -13.60 0.00	157.11 -13.50 0.00	161.18 -13.58 0.00	170.72 -13.52 0.00	202.88 -16.41 0.00	217.36 -17.47 -1.35	193.68 -15.65 -2.19	185.29 -14.20 0.00	164.82 -12.35 0.00	163.26 -12.51 0.00	162.74 -11.91 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	105.79 -10.35 -3.61	105.97 -10.34 -3.90	106.32 -9.93 -3.36	109.19 -10.78 -1.53	115.37 -12.50 -0.29	126.19 -13.09 0.00	132.36 -16.03 0.00	147.79 -22.67 0.00	147.02 -24.13 0.00	138.27 -21.58 0.00	132.39 -20.66 0.00	128.52 -19.54 0.00	125.92 -19.32 0.00	124.72 -18.47 0.00	124.37 -19.24 0.00	129.00 -18.60 0.00	138.18 -19.02 0.00	158.87 -27.60 0.00	169.75 -28.79 0.00	148.98 -27.25 -0.41	147.48 -23.61 0.00	133.72 -18.75 0.00	132.81 -17.94 0.00	135.29 -15.53 0.00
PACKARD__115KV_DUPONT_184 80571	105.79 -10.35 -3.61	105.97 -10.34 -3.90	106.32 -9.93 -3.36	109.19 -10.78 -1.53	115.37 -12.50 -0.29	126.19 -13.09 0.00	132.36 -16.03 0.00	147.79 -22.67 0.00	147.02 -24.13 0.00	138.27 -21.58 0.00	132.39 -20.66 0.00	128.52 -19.54 0.00	125.92 -19.32 0.00	124.72 -18.47 0.00	124.37 -19.24 0.00	129.00 -18.60 0.00	138.18 -19.02 0.00	158.87 -27.60 0.00	169.75 -28.79 0.00	148.98 -27.25 -0.41	147.48 -23.61 0.00	133.72 -18.75 0.00	132.81 -17.94 0.00	135.29 -15.53 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	141.97 8.55 -20.89	143.40 8.43 -22.56	140.70 8.35 -19.45	136.30 9.00 -8.86	138.97 9.70 -1.69	150.16 10.86 -0.01	166.93 11.13 -7.41	191.75 13.13 -8.17	185.08 12.32 -1.61	172.32 12.47 0.00	165.61 12.55 0.00	160.66 12.59 -0.01	157.44 12.20 0.00	155.52 12.31 -0.01	155.96 12.35 0.00	160.01 12.40 -0.01	169.14 11.95 0.00	200.64 14.17 0.00	214.78 14.89 -1.35	191.57 13.54 -2.19	183.24 12.15 0.00	163.61 11.13 -0.01	162.06 11.31 -0.01	161.99 11.16 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	142.98 9.57 -20.89	144.41 9.44 -22.56	141.82 9.48 -19.45	137.48 10.19 -8.86	140.12 10.84 -1.69	151.55 12.26 -0.01	168.41 12.61 -7.41	193.29 14.66 -8.17	186.62 13.86 -1.61	173.76 13.91 0.00	166.98 13.93 0.00	161.84 13.77 -0.01	158.60 13.36 0.00	156.66 13.46 -0.01	157.11 13.50 0.00	161.19 13.58 -0.01	170.40 13.20 0.00	202.13 15.66 0.00	216.57 16.68 -1.35	192.97 14.95 -2.19	184.61 13.52 0.00	164.98 12.50 -0.01	163.41 12.66 -0.01	163.20 12.37 -0.01
PATROON__115KV_TB1 80586	142.66 4.39 -25.74	144.48 4.27 -27.80	141.27 4.40 -23.97	133.38 4.03 -10.92	133.87 4.21 -2.08	143.46 4.18 0.00	204.36 4.15 -51.82	232.30 4.77 -57.07	187.38 4.96 -11.27	164.81 4.96 0.00	158.26 5.20 0.00	153.69 5.63 0.00	150.91 5.66 0.00	148.64 5.44 0.00	149.50 5.89 0.00	152.62 5.02 0.00	161.92 4.72 0.00	192.62 6.15 0.00	213.91 6.15 -9.22	188.08 5.63 -6.62	176.39 5.30 0.00	157.05 4.57 0.00	155.57 4.82 0.00	155.65 4.83 0.00
PATTRSNVILLE__SOLAR 323815	145.39 5.74 -27.12	147.43 5.73 -29.29	144.01 5.87 -25.25	136.09 6.15 -11.50	136.40 6.63 -2.19	146.94 7.66 0.00	243.29 8.30 -86.60	275.20 9.37 -95.37	199.05 9.06 -18.84	168.32 8.47 0.00	160.55 7.50 0.00	155.17 7.11 0.00	151.93 6.68 0.00	149.64 6.45 0.00	150.36 6.75 0.00	154.83 7.23 0.00	165.21 8.01 0.00	196.72 10.25 0.00	224.13 10.71 -14.88	194.91 9.49 -9.59	180.15 9.06 0.00	160.55 8.08 0.00	158.58 7.83 0.00	158.36 7.54 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	106.35 -10.13 -3.95	106.45 -10.23 -4.27	106.75 -9.82 -3.68	109.57 -10.54 -1.68	115.91 -11.99 -0.32	133.85 -5.43 0.00	141.56 -6.83 0.00	158.70 -11.76 0.00	158.31 -12.84 0.00	148.66 -11.19 0.00	142.19 -10.87 0.00	138.00 -10.07 0.00	135.22 -10.02 0.00	133.74 -9.45 0.00	133.41 -10.20 0.00	138.30 -9.30 0.00	148.40 -8.80 0.00	171.93 -14.54 0.00	182.26 -16.28 0.00	159.58 -16.70 -0.45	159.29 -11.81 0.00	143.63 -8.84 0.00	142.15 -8.59 0.00	144.49 -6.33 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	142.05 8.44 -21.08	143.61 8.43 -22.77	140.99 8.47 -19.63	136.26 8.88 -8.94	138.98 9.70 -1.70	150.15 10.86 0.00	167.80 11.87 -7.54	193.26 14.49 -8.31	186.99 14.21 -1.64	173.44 13.59 0.00	166.06 13.01 0.00	160.80 12.73 0.00	157.44 12.20 0.00	155.37 12.17 0.00	155.96 12.35 0.00	160.15 12.55 0.00	169.78 12.58 0.00	202.32 15.85 0.00	216.79 16.88 -1.38	193.00 14.95 -2.22	184.95 13.86 0.00	164.52 12.05 0.00	162.65 11.91 0.00	161.68 10.86 0.00
PEEKSKILL____ 23653	140.18 6.98 -20.66	141.47 6.74 -22.32	138.91 6.77 -19.24	134.42 7.23 -8.76	136.90 7.65 -1.67	147.78 8.50 0.00	164.76 9.05 -7.33	189.78 11.25 -8.07	183.70 10.96 -1.59	170.73 10.88 0.00	163.92 10.87 0.00	158.73 10.67 0.00	155.55 10.31 0.00	153.64 10.45 0.00	154.09 10.48 0.00	158.08 10.48 0.00	167.57 10.37 0.00	199.15 12.69 0.00	213.38 13.51 -1.34	190.13 12.12 -2.17	182.21 11.11 0.00	162.08 9.61 0.00	160.40 9.66 0.00	159.72 8.90 0.00

PGE MADISON___WINDPWR 24146	128.36 9.11 -6.72	128.88 9.22 -7.25	128.63 9.48 -6.25	131.10 9.82 -2.85	138.59 10.46 -0.54	153.35 14.06 0.00	170.01 16.47 -5.16	194.90 18.75 -5.69	190.41 18.13 -1.12	175.83 15.98 0.00	167.29 14.24 0.00	160.80 12.74 0.00	156.58 11.34 0.00	155.07 11.88 0.00	155.39 11.78 0.00	161.17 13.57 0.00	173.86 16.66 0.00	206.80 20.33 0.00	222.47 23.02 -0.91	195.32 18.46 -1.03	189.57 18.48 0.00	168.63 16.15 0.00	166.13 15.38 0.00	166.36 15.54 0.00
PIERCEFIELD___HYD 23852	127.89 -3.04 -18.40	126.98 -2.92 -17.49	127.28 -3.05 -17.44	132.48 -3.20 -17.25	124.29 -3.32 -0.03	135.38 -3.90 0.00	290.08 -0.45 -142.14	170.29 -0.17 0.00	318.27 1.20 -145.93	157.13 -2.72 0.00	150.76 -2.30 0.00	145.40 -2.67 0.00	142.92 -2.32 0.00	140.04 -3.15 0.00	139.44 -4.16 0.00	143.17 -4.43 0.00	151.07 -6.13 0.00	179.75 -6.71 0.00	190.99 -7.54 0.00	169.50 -6.33 0.00	165.10 -5.99 0.00	147.75 -4.73 0.00	146.52 -4.22 0.00	147.81 -3.02 0.00
PINELAWN_CC_1 323563	153.23 9.91 -30.79	149.94 9.89 -27.64	149.89 10.04 -26.95	149.83 10.66 -20.74	149.77 11.35 -10.84	156.26 12.81 -4.17	195.77 13.64 -33.74	218.66 16.53 -31.67	196.89 16.08 -9.66	175.20 15.35 0.00	167.90 14.84 0.00	161.98 13.91 0.00	158.46 13.22 0.00	156.94 13.75 0.00	157.69 14.08 0.00	162.07 14.47 0.00	175.24 15.09 -2.94	216.81 17.90 -12.44	227.75 20.04 -9.17	214.35 17.41 -21.10	200.31 15.91 -13.31	175.55 13.57 -9.52	164.46 13.72 0.00	163.19 12.37 0.00
PJM_GEN_HTP_PROXY 323702	141.17 7.76 -20.88	142.49 7.53 -22.54	139.78 7.45 -19.44	135.34 8.06 -8.85	137.94 8.68 -1.68	148.89 9.60 0.00	166.02 10.23 -7.41	191.23 12.61 -8.16	185.09 12.33 -1.61	172.16 12.31 0.00	165.61 12.55 0.00	160.64 12.58 0.00	157.44 12.20 0.00	155.51 12.32 0.00	155.81 12.20 0.00	159.85 12.24 0.00	169.00 11.80 0.00	200.83 14.36 0.00	214.97 15.08 -1.35	191.75 13.72 -2.19	183.42 12.33 0.00	163.14 10.67 0.00	161.60 10.86 0.00	161.22 10.40 0.00
PJM_GEN_KEystone 24065	89.79 -1.01 21.73	81.27 -1.12 30.02	72.12 -0.91 39.86	73.65 -0.95 43.83	76.10 -1.40 50.08	107.27 0.28 32.29	138.87 -0.15 9.37	155.94 -1.18 13.34	112.23 -1.71 57.21	100.86 -0.95 58.04	94.23 -0.91 57.91	93.60 -0.74 53.73	89.33 -0.87 55.05	85.18 -0.57 57.44	80.03 -0.71 62.86	83.57 -0.44 63.59	93.15 -0.47 63.58	115.07 -1.86 69.53	152.00 -1.99 44.55	129.10 -2.46 44.27	113.84 -1.54 55.71	103.84 -0.76 47.87	93.83 -0.75 56.16	88.69 -0.30 61.83
PJM_GEN_NEPTUNE_PROXY 323594	147.44 8.67 -26.25	146.15 8.43 -25.30	144.75 8.35 -23.51	142.72 9.00 -15.29	143.80 9.57 -6.64	152.12 10.58 -2.26	181.33 11.27 -21.68	205.16 13.80 -20.90	190.64 13.52 -5.97	172.96 13.11 0.00	165.91 12.86 0.00	160.35 12.28 0.00	157.00 11.76 0.00	155.36 12.16 0.00	155.81 12.20 0.00	160.14 12.54 0.00	171.52 12.73 -1.59	208.82 15.67 -6.68	220.59 16.47 -5.58	203.21 14.94 -12.44	191.14 13.69 -6.36	169.51 11.90 -5.13	162.35 11.61 0.00	161.38 10.55 0.00
PJM_GEN_VFT_PROXY 323633	124.40 7.21 -4.66	124.40 6.86 -5.13	124.40 6.77 -4.74	124.40 7.35 1.38	124.40 7.91 11.09	124.40 8.78 23.66	127.30 9.20 30.29	146.57 11.60 35.49	136.06 11.29 46.38	133.89 11.35 37.31	164.68 11.63 0.00	159.62 11.56 0.00	156.57 11.34 0.01	154.50 11.31 0.00	105.26 11.21 49.56	158.81 11.21 0.00	166.51 10.84 1.52	193.04 13.24 6.67	205.79 13.89 6.64	183.35 12.67 5.15	175.25 11.29 7.13	155.65 9.77 6.58	160.69 9.95 0.00	160.33 9.51 0.00
PLATSBURG_115KV_PMLD1 355749	0.49 -4.73 107.31	6.07 -4.61 101.74	6.41 -4.74 101.74	11.84 -4.86 101.74	122.73 -4.85 0.00	133.99 -5.29 0.00	105.40 -4.15 38.83	166.37 -4.09 0.00	130.12 -2.91 38.12	156.01 -3.84 0.00	150.15 -2.91 0.00	145.25 -2.81 0.00	143.35 -1.89 0.00	140.62 -2.58 0.00	141.02 -2.58 0.00	145.53 -2.07 0.00	155.00 -2.20 0.00	182.18 -4.29 0.00	193.38 -5.16 0.00	171.61 -4.22 0.00	169.04 -2.05 0.00	150.95 -1.52 0.00	149.09 -1.66 0.00	149.62 -1.21 0.00
PLEASANTVLY___LBMP 24000	140.93 6.64 -21.76	142.43 6.52 -23.50	139.58 6.43 -20.26	134.65 6.99 -9.23	136.73 7.40 -1.75	147.36 8.08 0.00	164.67 8.46 -7.83	189.48 10.40 -8.62	183.12 10.27 -1.70	169.92 10.07 0.00	162.85 9.80 0.00	157.84 9.77 0.00	154.68 9.44 0.00	152.64 9.45 0.00	153.23 9.62 0.00	157.20 9.59 0.00	166.63 9.43 0.00	198.21 11.75 0.00	212.47 12.51 -1.43	189.38 11.25 -2.29	181.36 10.27 0.00	161.47 9.00 0.00	159.79 9.04 0.00	159.27 8.45 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	140.99 7.43 -21.03	142.32 7.19 -22.71	139.70 7.23 -19.58	135.05 7.70 -8.92	137.44 8.17 -1.70	148.34 9.05 0.00	165.48 9.64 -7.45	190.60 11.93 -8.21	184.58 11.81 -1.62	171.52 11.67 0.00	164.53 11.48 0.00	159.47 11.40 0.00	156.28 11.04 0.00	154.22 11.03 0.00	154.81 11.20 0.00	158.67 11.07 0.00	168.20 11.00 0.00	200.08 13.61 0.00	214.39 14.49 -1.36	191.05 13.01 -2.21	182.90 11.81 0.00	162.69 10.22 0.00	161.14 10.40 0.00	160.47 9.65 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	140.99 7.43 -21.03	142.32 7.19 -22.71	139.70 7.23 -19.58	135.05 7.70 -8.92	137.44 8.17 -1.70	148.34 9.05 0.00	165.48 9.64 -7.45	190.60 11.93 -8.21	184.58 11.81 -1.62	171.52 11.67 0.00	164.53 11.48 0.00	159.47 11.40 0.00	156.28 11.04 0.00	154.22 11.03 0.00	154.81 11.20 0.00	158.67 11.07 0.00	168.20 11.00 0.00	200.08 13.61 0.00	214.39 14.49 -1.36	191.05 13.01 -2.21	182.90 11.81 0.00	162.69 10.22 0.00	161.14 10.40 0.00	160.47 9.65 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	141.48 7.76 -21.18	142.93 7.64 -22.88	140.18 7.56 -19.73	135.59 8.17 -8.99	138.09 8.80 -1.71	149.03 9.75 0.00	166.40 10.39 -7.63	191.64 12.78 -8.40	185.13 12.32 -1.66	171.68 11.83 0.00	164.23 11.17 0.00	159.02 10.96 0.00	155.70 10.46 0.00	153.79 10.60 0.00	154.24 10.63 0.00	158.38 10.77 0.00	168.20 11.00 0.00	200.45 13.99 0.00	215.22 15.29 -1.40	191.43 13.36 -2.24	183.58 12.49 0.00	163.15 10.67 0.00	161.45 10.70 0.00	160.63 9.80 0.00
POLETTI_____ 23519	141.40 7.99 -20.88	142.71 7.76 -22.55	140.01 7.68 -19.44	135.58 8.29 -8.85	138.07 8.80 -1.68	149.03 9.75 0.00	165.73 9.94 -7.41	191.06 12.44 -8.16	185.08 12.32 -1.61	172.00 12.15 0.00	165.30 12.24 0.00	160.50 12.44 0.00	157.30 12.06 0.00	155.37 12.17 0.00	155.67 12.06 0.00	159.70 12.10 0.00	168.68 11.48 0.00	200.45 13.99 0.00	214.78 14.89 -1.35	191.57 13.54 -2.19	183.24 12.15 0.00	163.15 10.67 0.00	161.75 11.00 0.00	161.53 10.71 0.00
POMONA___ESR 323819	139.31 6.64 -20.14	140.68 6.52 -21.75	138.08 6.43 -18.75	133.96 6.99 -8.54	136.60 7.40 -1.62	147.50 8.22 0.00	164.24 8.75 -7.11	189.21 10.92 -7.83	183.31 10.61 -1.55	170.40 10.55 0.00	163.47 10.41 0.00	158.27 10.21 0.00	155.12 9.88 0.00	153.21 10.02 0.00	153.66 10.05 0.00	157.64 10.04 0.00	167.11 9.91 0.00	198.77 12.30 0.00	212.94 13.10 -1.30	189.73 11.78 -2.11	181.88 10.79 0.00	161.77 9.30 0.00	160.09 9.35 0.00	159.41 8.59 0.00
PORT_JEFF_3 23555	153.58 10.13 -30.92	150.21 10.12 -27.68	149.89 10.04 -26.95	149.94 10.78 -20.74	150.07 11.61 -10.88	155.88 12.39 -4.21	194.89 12.76 -33.74	217.64 15.51 -31.67	195.87 15.06 -9.66	173.92 14.07 0.00	166.98 13.93 0.00	161.40 13.33 0.00	157.73 12.49 0.00	156.36 13.17 0.00	157.10 13.50 0.00	161.63 14.03 0.00	174.30 14.15 -2.94	218.85 17.52 -14.86	226.30 18.47 -9.29	213.69 16.71 -21.14	234.61 15.22 -48.30	175.86 12.95 -10.43	163.71 12.97 0.00	162.44 11.61 0.00

PORT_JEFF_4 23616	153.58 10.13 -30.92	150.21 10.12 -27.68	149.89 10.04 -26.95	149.94 10.78 -20.74	150.07 11.61 -10.88	155.88 12.39 -4.21	194.89 12.76 -33.74	217.64 15.51 -31.67	195.87 15.06 -9.66	173.92 14.07 0.00	166.98 13.93 0.00	161.40 13.33 0.00	157.73 12.49 0.00	156.36 13.17 0.00	157.10 13.50 0.00	161.63 14.03 0.00	174.30 14.15 -2.94	218.85 17.52 -14.86	226.30 18.47 -9.29	213.69 16.71 -21.14	234.61 15.22 -48.30	175.86 12.95 -10.43	163.71 12.97 0.00	162.44 11.61 0.00
PORT_JEFF_IC 23713	153.92 10.47 -30.92	150.43 10.34 -27.68	150.23 10.39 -26.95	150.18 11.01 -20.74	150.20 11.74 -10.88	156.45 12.95 -4.21	195.33 13.21 -33.74	218.50 16.36 -31.67	196.72 15.92 -9.66	174.56 14.71 0.00	167.44 14.39 0.00	161.84 13.77 0.00	158.17 12.93 0.00	156.80 13.60 0.00	157.68 14.07 0.00	161.48 13.87 0.00	174.92 14.78 -2.94	220.09 18.65 -14.97	227.49 19.66 -9.30	214.74 17.76 -21.15	237.15 16.08 -49.98	176.67 13.72 -10.48	164.46 13.72 0.00	162.89 12.07 0.00
PPL_PILGRIM_ST_GT1 24216	153.01 9.68 -30.80	150.73 10.68 -27.64	150.68 10.84 -26.95	150.78 11.61 -20.74	150.79 12.37 -10.84	157.52 14.06 -4.17	197.27 15.14 -33.74	220.38 18.25 -31.67	198.44 17.63 -9.66	176.32 16.47 0.00	169.12 16.07 0.00	162.87 14.80 0.00	159.19 13.94 0.00	157.81 14.61 0.00	158.54 14.93 0.00	163.10 15.49 0.00	176.34 16.20 -2.94	216.01 16.97 -12.58	229.36 21.64 -9.18	214.69 17.75 -21.11	201.83 15.40 -15.34	175.16 13.11 -9.57	165.67 14.93 0.00	164.24 13.42 0.00
PPL_PILGRIM_ST_GT2 24217	153.01 9.68 -30.80	150.73 10.68 -27.64	150.68 10.84 -26.95	150.78 11.61 -20.74	150.79 12.37 -10.84	157.52 14.06 -4.17	197.27 15.14 -33.74	220.38 18.25 -31.67	198.44 17.63 -9.66	176.32 16.47 0.00	169.12 16.07 0.00	162.87 14.80 0.00	159.19 13.94 0.00	157.81 14.61 0.00	158.54 14.93 0.00	163.10 15.49 0.00	176.34 16.20 -2.94	216.01 16.97 -12.58	229.36 21.64 -9.18	214.69 17.75 -21.11	201.83 15.40 -15.34	175.16 13.11 -9.57	165.67 14.93 0.00	164.24 13.42 0.00
PPL_SHRM_GT3 24213	155.37 11.92 -30.91	151.78 11.69 -27.67	151.48 11.63 -26.95	151.60 12.43 -20.74	151.85 13.39 -10.88	158.40 14.91 -4.21	197.85 15.72 -33.74	221.22 19.09 -31.67	199.13 18.32 -9.66	176.79 16.94 0.00	169.74 16.69 0.00	163.46 15.40 0.00	159.62 14.38 0.00	158.37 15.17 0.00	159.12 15.51 0.00	163.98 16.38 0.00	177.28 17.14 -2.94	222.53 21.25 -14.82	230.45 22.63 -9.29	217.72 20.74 -21.14	237.61 18.82 -47.70	179.21 16.32 -10.42	166.88 16.14 0.00	165.30 14.48 0.00
PPL_SHRM_GT4 24214	155.37 11.92 -30.91	151.78 11.69 -27.67	151.48 11.63 -26.95	151.60 12.43 -20.74	151.85 13.39 -10.88	158.40 14.91 -4.21	197.85 15.72 -33.74	221.22 19.09 -31.67	199.13 18.32 -9.66	176.79 16.94 0.00	169.74 16.69 0.00	163.46 15.40 0.00	159.62 14.38 0.00	158.37 15.17 0.00	159.12 15.51 0.00	163.98 16.38 0.00	177.28 17.14 -2.94	222.53 21.25 -14.82	230.45 22.63 -9.29	217.72 20.74 -21.14	237.61 18.82 -47.70	179.21 16.32 -10.42	166.88 16.14 0.00	165.30 14.48 0.00
PROJECT___ORANGE 1 24174	113.05 -1.80 -2.32	113.00 -1.91 -2.50	113.13 -1.92 -2.16	117.28 -2.13 -0.98	125.47 -2.30 -0.19	137.06 -2.23 0.00	151.17 -2.23 -5.01	167.73 -2.73 0.00	172.98 -3.08 -4.91	157.13 -2.72 0.00	150.45 -2.60 0.00	145.40 -2.67 0.00	142.34 -2.90 0.00	140.47 -2.72 0.00	140.59 -3.02 0.00	144.94 -2.66 0.00	154.53 -2.67 0.00	182.74 -3.73 0.00	194.97 -3.57 0.00	172.14 -3.69 0.00	167.84 -3.25 0.00	149.58 -2.90 0.00	147.58 -3.17 0.00	147.65 -3.17 0.00
PROJECT___ORANGE 2 24166	113.05 -1.80 -2.32	113.00 -1.91 -2.50	113.13 -1.92 -2.16	117.28 -2.13 -0.98	125.47 -2.30 -0.19	137.06 -2.23 0.00	151.17 -2.23 -5.01	167.73 -2.73 0.00	172.98 -3.08 -4.91	157.13 -2.72 0.00	150.45 -2.60 0.00	145.40 -2.67 0.00	142.34 -2.90 0.00	140.47 -2.72 0.00	140.59 -3.02 0.00	144.94 -2.66 0.00	154.53 -2.67 0.00	182.74 -3.73 0.00	194.97 -3.57 0.00	172.14 -3.69 0.00	167.84 -3.25 0.00	149.58 -2.90 0.00	147.58 -3.17 0.00	147.65 -3.17 0.00
PUCKETT___SOLAR 323809	121.70 2.03 -7.14	122.15 2.03 -7.72	121.58 2.03 -6.65	123.60 2.13 -3.03	130.32 2.17 -0.58	143.18 3.89 0.00	157.35 4.60 -4.36	179.87 4.60 -4.81	176.04 3.94 -0.95	163.36 3.51 0.00	155.81 2.76 0.00	150.29 2.22 0.00	147.12 1.88 0.00	145.35 2.15 0.00	145.77 2.16 0.00	150.71 3.10 0.00	161.60 4.40 0.00	191.31 4.84 0.00	204.86 5.55 -0.77	180.84 4.05 -0.96	175.71 4.62 0.00	156.74 4.26 0.00	154.51 3.77 0.00	154.74 3.91 0.00
PYRITES___HYD 24023	128.20 -0.90 -16.57	127.38 -0.79 -15.75	127.69 -0.90 -15.70	132.89 -1.07 -15.52	126.46 -1.15 -0.03	138.03 -1.25 0.00	292.86 2.37 -142.10	173.36 2.90 0.00	321.32 4.28 -145.89	159.69 -0.16 0.00	152.90 -0.15 0.00	147.33 -0.74 0.00	144.81 -0.44 0.00	142.05 -1.15 0.00	141.74 -1.87 0.00	145.83 -1.77 0.00	154.53 -2.67 0.00	184.04 -2.42 0.00	195.76 -2.78 0.00	173.55 -2.29 0.00	168.87 -2.22 0.00	150.95 -1.52 0.00	149.39 -1.36 0.00	150.37 -0.45 0.00
QUAKERRD_115KV_BK1 80622	109.48 -5.96 -2.92	109.38 -6.18 -3.15	109.74 -5.87 -2.72	113.51 -6.16 -1.24	120.80 -7.02 -0.24	131.35 -7.94 0.00	139.33 -9.05 0.00	158.53 -11.93 0.00	158.31 -12.84 0.00	148.18 -11.67 0.00	141.73 -11.33 0.00	137.11 -10.96 0.00	134.35 -10.89 0.00	132.74 -10.45 0.00	132.69 -10.91 0.00	137.27 -10.33 0.00	146.98 -10.22 0.00	172.11 -14.36 0.00	184.24 -14.29 0.00	162.26 -13.89 -0.32	158.60 -12.49 0.00	142.10 -10.37 0.00	140.34 -10.40 0.00	141.32 -9.50 0.00
QUEENSBRY_115KV_TB8 356137	149.62 10.69 -26.39	151.48 10.57 -28.50	148.31 10.84 -24.58	141.00 11.37 -11.19	142.08 12.38 -2.13	153.49 14.21 0.00	245.67 15.43 -81.86	278.16 17.56 -90.15	206.58 17.63 -17.81	176.16 16.30 0.00	167.60 14.54 0.00	161.24 13.18 0.00	157.73 12.49 0.00	154.94 11.74 0.00	155.53 11.92 0.00	160.59 12.99 0.00	172.13 14.93 0.00	205.67 19.21 0.00	232.75 20.05 -14.16	202.65 17.58 -9.23	188.03 16.94 0.00	167.57 15.09 0.00	165.06 14.32 0.00	165.00 14.18 0.00
RAMAPO___LBMP 323565	138.91 6.30 -20.07	140.16 6.07 -21.68	137.57 5.98 -18.69	133.46 6.51 -8.51	136.09 6.89 -1.62	146.95 7.66 0.00	163.62 8.16 -7.08	188.31 10.06 -7.80	182.61 9.93 -1.54	169.76 9.91 0.00	162.70 9.64 0.00	157.69 9.62 0.00	154.54 9.30 0.00	152.64 9.45 0.00	153.09 9.48 0.00	157.05 9.45 0.00	166.47 9.27 0.00	197.84 11.37 0.00	212.14 12.31 -1.29	189.02 11.08 -2.11	181.01 9.92 0.00	161.01 8.54 0.00	159.49 8.74 0.00	158.82 7.99 0.00
RANKINE____ 23646	107.74 -8.66 -3.87	107.82 -8.77 -4.18	108.14 -8.35 -3.61	111.07 -9.00 -1.64	117.56 -10.33 -0.31	131.90 -7.38 0.00	139.04 -9.35 0.00	155.80 -14.66 0.00	155.23 -15.92 0.00	145.78 -14.07 0.00	139.43 -13.62 0.00	135.33 -12.73 0.00	132.61 -12.64 0.00	131.31 -11.89 0.00	130.83 -12.78 0.00	135.79 -11.81 0.00	145.57 -11.63 0.00	168.38 -18.09 0.00	179.48 -19.06 0.00	157.28 -18.99 -0.44	156.21 -14.88 0.00	141.04 -11.44 0.00	139.74 -11.00 0.00	142.23 -8.60 0.00
RAVENSWOOD_GT2_1 24244	141.40 7.99 -20.88	142.71 7.76 -22.55	140.01 7.68 -19.44	135.58 8.29 -8.86	138.07 8.80 -1.68	149.03 9.75 0.00	166.18 10.39 -7.41	191.40 12.78 -8.16	185.42 12.66 -1.61	172.32 12.47 0.00	165.61 12.55 0.00	160.65 12.59 0.00	157.44 12.20 0.00	155.51 12.31 0.00	155.82 12.21 0.00	159.85 12.25 0.00	169.15 11.95 0.00	201.01 14.54 0.00	215.18 15.29 -1.35	191.92 13.89 -2.19	183.58 12.49 0.00	163.45 10.98 0.00	161.90 11.16 0.00	161.38 10.56 0.00



RAVENSWOOD_GT2_2 24245	141.40 7.99 -20.88	142.71 7.76 -22.55	140.01 7.68 -19.44	135.58 8.29 -8.86	138.07 8.80 -1.68	149.03 9.75 0.00	166.18 10.39 -7.41	191.40 12.78 -8.16	185.42 12.66 -1.61	172.32 12.47 0.00	165.61 12.55 0.00	160.65 12.59 0.00	157.44 12.20 0.00	155.51 12.31 0.00	155.82 12.21 0.00	159.85 12.25 0.00	169.15 11.95 0.00	201.01 14.54 0.00	215.18 15.29 -1.35	191.92 13.89 -2.19	183.58 12.49 0.00	163.45 10.98 0.00	161.90 11.16 0.00	161.38 10.56 0.00
RAVENSWOOD_GT2_3 24246	141.51 8.10 -20.88	142.71 7.76 -22.55	140.12 7.79 -19.44	135.70 8.41 -8.86	138.19 8.93 -1.68	149.17 9.89 0.00	166.18 10.39 -7.41	191.57 12.95 -8.16	185.60 12.84 -1.61	172.48 12.63 0.00	165.76 12.70 0.00	160.80 12.73 0.00	157.59 12.35 0.00	155.65 12.46 0.00	155.96 12.35 0.00	160.00 12.40 0.00	169.30 12.10 0.00	201.01 14.54 0.00	215.38 15.49 -1.35	191.92 13.89 -2.19	183.75 12.66 0.00	163.60 11.13 0.00	162.05 11.31 0.00	161.53 10.71 0.00
RAVENSWOOD_GT2_4 24247	141.51 8.10 -20.88	142.71 7.76 -22.55	140.12 7.79 -19.44	135.70 8.41 -8.86	138.19 8.93 -1.68	149.17 9.89 0.00	166.18 10.39 -7.41	191.57 12.95 -8.16	185.60 12.84 -1.61	172.48 12.63 0.00	165.76 12.70 0.00	160.80 12.73 0.00	157.59 12.35 0.00	155.65 12.46 0.00	155.96 12.35 0.00	160.00 12.40 0.00	169.30 12.10 0.00	201.01 14.54 0.00	215.38 15.49 -1.35	191.92 13.89 -2.19	183.75 12.66 0.00	163.60 11.13 0.00	162.05 11.31 0.00	161.53 10.71 0.00
RAVENSWOOD_GT3_1 24248	141.40 7.99 -20.88	142.71 7.76 -22.55	140.01 7.68 -19.44	135.58 8.29 -8.86	138.07 8.80 -1.68	149.03 9.75 0.00	166.18 10.39 -7.41	191.40 12.78 -8.16	185.42 12.66 -1.61	172.32 12.47 0.00	165.61 12.55 0.00	160.65 12.59 0.00	157.44 12.20 0.00	155.51 12.31 0.00	155.82 12.21 0.00	159.85 12.25 0.00	169.15 11.95 0.00	201.01 14.54 0.00	215.38 15.49 -1.35	191.92 13.89 -2.19	183.58 12.49 0.00	163.45 10.98 0.00	161.90 11.16 0.00	161.38 10.56 0.00
RAVENSWOOD_GT3_2 24249	141.40 7.99 -20.88	142.71 7.76 -22.55	140.01 7.68 -19.44	135.58 8.29 -8.86	138.07 8.80 -1.68	149.03 9.75 0.00	166.18 10.39 -7.41	191.40 12.78 -8.16	185.42 12.66 -1.61	172.32 12.47 0.00	165.61 12.55 0.00	160.65 12.59 0.00	157.44 12.20 0.00	155.51 12.31 0.00	155.82 12.21 0.00	159.85 12.25 0.00	169.15 11.95 0.00	201.01 14.54 0.00	215.38 15.49 -1.35	191.92 13.89 -2.19	183.58 12.49 0.00	163.45 10.98 0.00	161.90 11.16 0.00	161.38 10.56 0.00
RAVENSWOOD_GT3_3 24250	141.51 8.10 -20.88	142.83 7.87 -22.55	140.12 7.79 -19.44	135.70 8.41 -8.86	138.19 8.93 -1.68	149.31 10.03 0.00	166.32 10.54 -7.41	191.74 13.13 -8.16	185.77 13.01 -1.61	172.64 12.79 0.00	165.91 12.86 0.00	160.80 12.73 0.00	157.73 12.49 0.00	155.65 12.46 0.00	156.10 12.49 0.00	160.15 12.55 0.00	169.30 12.10 0.00	201.20 14.73 0.00	215.58 15.68 -1.35	192.09 14.07 -2.19	183.92 12.83 0.00	163.76 11.28 0.00	162.05 11.31 0.00	161.68 10.86 0.00
RAVENSWOOD_GT3_4 24251	141.51 8.10 -20.88	142.83 7.87 -22.55	140.12 7.79 -19.44	135.70 8.41 -8.86	138.19 8.93 -1.68	149.31 10.03 0.00	166.32 10.54 -7.41	191.74 13.13 -8.16	185.77 13.01 -1.61	172.64 12.79 0.00	165.91 12.86 0.00	160.80 12.73 0.00	157.73 12.49 0.00	155.65 12.46 0.00	156.10 12.49 0.00	160.15 12.55 0.00	169.30 12.10 0.00	201.20 14.73 0.00	215.58 15.68 -1.35	192.09 14.07 -2.19	183.92 12.83 0.00	163.76 11.28 0.00	162.05 11.31 0.00	161.68 10.86 0.00
RAVENSWOOD_GT_1 23729	142.08 8.66 -20.89	143.40 8.43 -22.56	140.70 8.35 -19.45	136.30 9.00 -8.86	138.84 9.57 -1.69	149.88 10.59 -0.01	167.08 11.28 -7.42	196.02 13.81 -11.75	186.12 13.35 -1.62	184.71 13.43 -11.43	199.29 13.47 -32.77	184.93 13.47 -23.39	158.32 13.07 -0.01	183.80 13.17 -27.43	158.53 13.07 -1.86	187.12 13.14 -26.38	201.32 12.89 -31.23	227.53 15.29 -25.77	246.86 16.08 -32.24	220.81 14.42 -30.56	211.79 13.17 -27.53	189.84 11.89 -25.47	183.67 12.06 -20.87	162.29 11.46 -0.01
RAVENSWOOD_GT_10 24258	141.40 7.99 -20.88	142.71 7.76 -22.55	140.01 7.68 -19.44	135.58 8.29 -8.85	138.07 8.80 -1.68	149.03 9.75 0.00	166.18 10.39 -7.41	191.40 12.78 -8.16	185.42 12.66 -1.61	171.86 12.63 0.62	164.66 12.55 0.94	159.39 12.59 1.26	157.44 12.20 0.00	154.03 12.31 1.48	155.72 12.21 0.10	158.72 12.25 1.13	168.59 11.95 0.55	201.01 14.54 0.00	215.38 15.49 -1.35	191.92 13.89 -2.19	183.58 12.49 0.00	163.45 10.98 0.00	160.77 11.16 1.13	161.38 10.56 0.00
RAVENSWOOD_GT_11 24259	141.40 7.99 -20.88	142.71 7.76 -22.55	140.01 7.68 -19.44	135.58 8.29 -8.85	138.07 8.80 -1.68	149.03 9.75 0.00	166.18 10.39 -7.41	191.40 12.78 -8.16	185.42 12.66 -1.61	171.86 12.63 0.62	164.66 12.55 0.94	159.39 12.59 1.26	157.44 12.20 0.00	154.03 12.31 1.48	155.72 12.21 0.10	158.72 12.25 1.13	168.59 11.95 0.55	201.01 14.54 0.00	215.38 15.49 -1.35	191.92 13.89 -2.19	183.58 12.49 0.00	163.45 10.98 0.00	160.77 11.16 1.13	161.38 10.56 0.00
RAVENSWOOD_GT_4 24252	141.28 7.88 -20.87	142.60 7.64 -22.54	139.89 7.56 -19.44	135.45 8.17 -8.85	137.93 8.68 -1.68	148.89 9.61 0.01	166.02 10.24 -7.40	193.90 12.61 -10.83	185.43 12.66 -1.62	172.17 12.31 -0.01	176.92 12.40 -11.46	160.51 12.44 -0.01	157.30 12.06 -0.01	155.23 12.03 -0.01	155.68 12.06 -0.01	163.74 12.10 -4.03	184.51 11.63 -15.67	220.06 14.36 -19.23	238.23 15.29 -24.40	212.91 13.72 -23.36	204.12 12.49 -20.54	182.29 10.83 -19.00	161.75 11.00 -0.01	161.22 10.41 0.01
RAVENSWOOD_GT_5 24254	141.28 7.88 -20.87	142.60 7.64 -22.54	139.89 7.56 -19.44	135.45 8.17 -8.85	137.93 8.68 -1.68	148.89 9.61 0.01	166.02 10.24 -7.40	193.90 12.61 -10.83	185.43 12.66 -1.62	172.17 12.31 -0.01	176.92 12.40 -11.46	160.51 12.44 -0.01	157.30 12.06 -0.01	155.23 12.03 -0.01	155.68 12.06 -0.01	163.74 12.10 -4.03	184.51 11.63 -15.67	220.06 14.36 -19.23	238.23 15.29 -24.40	212.91 13.72 -23.36	204.12 12.49 -20.54	182.29 10.83 -19.00	161.75 11.00 -0.01	161.22 10.41 0.01
RAVENSWOOD_GT_6 24253	141.28 7.88 -20.87	142.60 7.64 -22.54	139.89 7.56 -19.44	135.45 8.17 -8.85	137.93 8.68 -1.68	148.89 9.61 0.01	166.02 10.24 -7.40	193.90 12.61 -10.83	185.43 12.66 -1.62	172.17 12.31 -0.01	176.92 12.40 -11.46	160.51 12.44 -0.01	157.30 12.06 -0.01	155.23 12.03 -0.01	155.68 12.06 -0.01	163.74 12.10 -4.03	184.51 11.63 -15.67	220.06 14.36 -19.23	238.23 15.29 -24.40	212.91 13.72 -23.36	204.12 12.49 -20.54	182.29 10.83 -19.00	161.75 11.00 -0.01	161.22 10.41 0.01
RAVENSWOOD_GT_7 24255	141.28 7.88 -20.87	142.60 7.64 -22.54	139.89 7.56 -19.44	135.45 8.17 -8.85	137.93 8.68 -1.68	148.89 9.61 0.01	166.02 10.24 -7.40	193.90 12.61 -10.83	185.43 12.66 -1.62	172.17 12.31 -0.01	176.92 12.40 -11.46	160.51 12.44 -0.01	157.30 12.06 -0.01	155.23 12.03 -0.01	155.68 12.06 -0.01	163.74 12.10 -4.03	184.51 11.63 -15.67	220.06 14.36 -19.23	238.23 15.29 -24.40	212.91 13.72 -23.36	204.12 12.49 -20.54	182.29 10.83 -19.00	161.75 11.00 -0.01	161.22 10.41 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	141.40 7.99 -20.88	142.71 7.76 -22.55	140.01 7.68 -19.44	135.58 8.29 -8.85	138.07 8.80 -1.68	149.03 9.75 0.00	166.18 10.39 -7.41	191.40 12.78 -8.16	185.42 12.66 -1.61	171.86 12.63 0.62	164.66 12.55 0.94	159.39 12.59 1.26	157.44 12.20 0.00	154.03 12.31 1.48	155.72 12.21 0.10	158.72 12.25 1.13	168.59 11.95 0.55	201.01 14.54 0.00	215.38 15.49 -1.35	191.92 13.89 -2.19	183.58 12.49 0.00	163.45 10.98 0.00	160.77 11.16 1.13	161.38 10.56 0.00

RAVENSWOOD_GT_9 24257	141.40 7.99 -20.88	142.71 7.76 -22.55	140.01 7.68 -19.44	135.58 8.29 -8.85	138.07 8.80 -1.68	149.03 9.75 0.00	166.18 10.39 -7.41	191.40 12.78 -8.16	185.42 12.66 -1.61	171.86 12.63 0.62	164.66 12.55 0.94	159.39 12.59 1.26	157.44 12.20 0.00	154.03 12.31 1.48	155.72 12.21 0.10	158.72 12.25 1.13	168.59 11.95 0.55	201.01 14.54 0.00	215.38 15.49 -1.35	191.92 13.89 -2.19	183.58 12.49 0.00	163.45 10.98 0.00	160.77 11.16 1.13	161.38 10.56 0.00
RAVENSWOOD___1 23533	141.97 8.55 -20.89	143.28 8.32 -22.56	140.58 8.24 -19.45	136.18 8.89 -8.86	138.71 9.44 -1.69	149.87 10.58 -0.01	166.93 11.13 -7.41	192.27 13.64 -8.17	185.94 13.18 -1.61	178.79 13.26 -5.68	175.17 13.47 -8.65	173.01 13.33 -11.62	158.16 12.92 0.00	169.85 13.03 -13.62	157.46 12.93 -0.92	171.15 13.13 -10.42	175.01 12.73 -5.08	201.56 15.10 0.00	215.97 16.07 -1.35	192.45 14.42 -2.19	184.09 13.00 0.00	164.38 11.90 -0.01	173.01 11.91 -10.36	162.29 11.46 -0.01
RAVENSWOOD___2 23534	141.97 8.55 -20.89	143.28 8.32 -22.56	140.58 8.24 -19.45	136.18 8.89 -8.86	138.71 9.44 -1.69	149.74 10.45 -0.01	166.93 11.13 -7.41	192.27 13.64 -8.17	185.76 13.00 -1.61	178.77 13.26 -5.66	174.98 13.31 -8.61	172.97 13.33 -11.57	158.16 12.92 0.00	169.80 13.03 -13.57	157.45 12.93 -0.92	170.97 12.99 -10.38	174.99 12.73 -5.06	201.56 15.10 0.00	215.97 16.07 -1.35	192.45 14.42 -2.19	184.09 13.00 0.00	164.22 11.74 -0.01	172.97 11.91 -10.33	162.15 11.32 -0.01
RAVENSWOOD___3 23535	141.40 7.99 -20.88	142.71 7.75 -22.55	140.01 7.68 -19.44	135.57 8.29 -8.86	138.06 8.80 -1.68	149.17 9.89 0.00	166.17 10.38 -7.41	191.41 12.79 -8.16	185.25 12.49 -1.61	172.33 12.48 0.00	165.75 12.70 0.00	160.64 12.58 0.00	157.44 12.20 0.00	155.51 12.32 0.00	155.81 12.20 0.00	159.85 12.24 0.00	169.14 11.94 0.00	201.02 14.55 0.00	215.39 15.50 -1.35	191.91 13.89 -2.19	183.57 12.48 0.00	163.46 10.98 0.00	161.90 11.15 0.00	161.53 10.71 0.00
RAVENSWOOD___4 23820	141.96 8.55 -20.88	143.17 8.20 -22.55	140.58 8.24 -19.45	136.18 8.89 -8.86	138.71 9.44 -1.69	149.74 10.45 -0.01	166.78 10.98 -7.41	188.74 13.64 -4.64	185.75 13.00 -1.60	173.10 13.26 0.01	151.26 13.31 15.10	161.39 13.33 0.01	158.16 12.92 0.01	156.08 12.89 0.01	156.53 12.93 0.01	155.28 12.99 5.31	149.28 12.73 20.65	176.23 15.10 25.33	185.42 15.89 29.01	164.38 14.24 25.69	157.03 13.00 27.06	139.19 11.74 25.02	162.64 11.91 0.01	162.15 11.32 -0.01
RCPL_TRUST___DRP 24196	141.40 7.99 -20.88	142.71 7.76 -22.54	140.01 7.68 -19.44	135.58 8.29 -8.85	138.07 8.80 -1.68	149.17 9.89 0.00	166.32 10.54 -7.41	191.57 12.95 -8.16	185.59 12.84 -1.61	172.48 12.63 0.00	165.91 12.86 0.00	160.80 12.73 0.00	157.73 12.49 0.00	155.80 12.60 0.00	156.10 12.49 0.00	160.00 12.40 0.00	169.15 11.95 0.00	201.01 14.54 0.00	215.38 15.49 -1.35	191.92 13.89 -2.19	183.75 12.66 0.00	163.45 10.98 0.00	161.90 11.16 0.00	161.38 10.56 0.00
RED___ROCHESTER 323720	111.92 -3.61 -2.99	111.82 -3.82 -3.23	112.18 -3.50 -2.79	116.03 -3.67 -1.27	123.23 -4.59 -0.24	134.13 -5.15 0.00	142.16 -6.23 0.00	161.08 -9.38 0.00	161.40 -9.75 0.00	150.90 -8.95 0.00	144.17 -8.88 0.00	139.47 -8.59 0.00	136.81 -8.43 0.00	135.32 -7.88 0.00	135.00 -8.61 0.00	139.92 -7.68 0.00	149.97 -7.23 0.00	174.91 -11.56 0.00	187.62 -10.92 0.00	164.91 -11.26 -0.33	161.35 -9.75 0.00	145.00 -7.47 0.00	143.06 -7.68 0.00	144.34 -6.48 0.00
REGAN___SOLAR 323812	150.48 9.68 -28.27	152.49 9.55 -30.53	149.15 9.94 -26.32	140.84 10.42 -11.99	141.21 11.35 -2.28	152.66 13.37 0.00	244.16 14.84 -80.94	276.12 16.53 -89.13	204.84 16.08 -17.61	174.07 14.22 0.00	165.45 12.39 0.00	159.31 11.25 0.00	155.99 10.75 0.00	153.21 10.02 0.00	153.95 10.35 0.00	159.26 11.66 0.00	170.72 13.52 0.00	203.99 17.52 0.00	231.11 18.66 -13.91	201.20 16.36 -9.01	186.82 15.73 0.00	166.65 14.18 0.00	164.01 13.27 0.00	163.63 12.81 0.00
RENSSELAER___COGEN 23796	141.55 3.60 -25.42	143.46 3.60 -27.45	140.28 3.72 -23.67	132.41 3.20 -10.78	132.94 3.31 -2.05	142.49 3.21 0.00	185.75 2.81 -34.56	211.92 3.41 -38.06	181.91 3.24 -7.52	163.36 3.51 0.00	156.88 3.83 0.00	152.50 4.44 0.00	149.75 4.51 0.00	147.64 4.44 0.00	148.34 4.73 0.00	151.29 3.69 0.00	160.51 3.31 0.00	190.76 4.29 0.00	209.36 4.36 -6.46	185.05 4.05 -5.17	174.85 3.76 0.00	155.68 3.21 0.00	154.51 3.77 0.00	154.59 3.77 0.00
REPUBLIC_115KV_BARTNBRK 55605	153.99 15.08 -26.38	155.96 15.06 -28.49	153.03 15.58 -24.56	145.84 16.23 -11.19	147.44 17.73 -2.13	159.90 20.61 0.00	252.38 22.55 -81.45	285.72 25.57 -89.69	214.54 25.67 -17.72	183.03 23.18 0.00	173.72 20.66 0.00	166.72 18.66 0.00	162.67 17.43 0.00	159.66 16.47 0.00	160.41 16.80 0.00	166.49 18.89 0.00	179.36 22.17 0.00	214.81 28.34 0.00	242.21 29.58 -14.09	210.88 25.85 -9.20	196.07 24.98 0.00	174.28 21.80 0.00	171.40 20.65 0.00	171.18 20.36 0.00
REVERE_CPDR_DRP 24186	119.38 5.63 -1.22	119.24 5.51 -1.32	119.67 5.64 -1.14	124.63 5.68 -0.52	133.68 6.00 -0.10	146.81 7.52 0.00	169.88 8.75 -12.74	183.07 12.61 0.00	198.16 12.49 -14.52	171.20 11.35 0.00	163.46 10.41 0.00	157.54 9.48 0.00	153.81 8.57 0.00	151.79 8.59 0.00	152.23 8.62 0.00	157.20 9.59 0.00	165.85 8.65 0.00	196.91 10.44 0.00	209.86 11.32 0.00	184.98 9.14 0.00	180.16 9.07 0.00	160.25 7.78 0.00	158.13 7.39 0.00	158.06 7.24 0.00
REYNOLDS_115KV_TB3 80639	143.48 5.40 -25.55	145.28 5.28 -27.59	141.99 5.31 -23.79	134.71 5.45 -10.84	135.38 5.74 -2.06	145.41 6.13 0.00	205.23 6.23 -50.62	233.53 7.33 -55.74	189.52 7.36 -11.01	167.04 7.19 0.00	159.94 6.89 0.00	154.88 6.81 0.00	151.63 6.39 0.00	149.49 6.30 0.00	150.36 6.75 0.00	153.95 6.35 0.00	163.80 6.60 0.00	194.86 8.39 0.00	216.41 8.93 -8.94	190.21 7.91 -6.47	178.79 7.70 0.00	159.18 6.71 0.00	157.53 6.78 0.00	157.46 6.64 0.00
RIVERBAY____ 323610	142.98 9.57 -20.89	144.41 9.44 -22.56	141.82 9.48 -19.45	137.48 10.19 -8.86	140.12 10.84 -1.69	151.55 12.26 -0.01	168.41 12.61 -7.41	193.29 14.66 -8.17	186.62 13.86 -1.61	173.76 13.91 0.00	166.98 13.93 0.00	161.84 13.77 -0.01	158.60 13.36 0.00	156.66 13.46 -0.01	157.11 13.50 0.00	161.19 13.58 -0.01	170.40 13.20 0.00	202.13 15.66 0.00	216.57 16.68 -1.35	192.97 14.95 -2.19	184.61 13.52 0.00	164.98 12.50 -0.01	163.41 12.66 -0.01	163.20 12.37 -0.01
RIVERSDE_115KV_TB3 55908	142.53 4.39 -25.61	144.46 4.38 -27.66	141.15 4.40 -23.85	133.44 4.15 -10.86	134.11 4.47 -2.06	143.74 4.46 0.00	200.23 4.45 -47.40	227.77 5.11 -52.19	186.76 5.31 -10.31	165.13 5.28 0.00	158.41 5.36 0.00	153.69 5.63 0.00	150.76 5.52 0.00	148.64 5.44 0.00	149.50 5.89 0.00	152.62 5.02 0.00	162.07 4.87 0.00	192.81 6.34 0.00	213.58 6.55 -8.49	187.87 5.80 -6.23	176.74 5.65 0.00	157.35 4.88 0.00	155.87 5.13 0.00	155.80 4.98 0.00
ROARING___BROOK_WT_PWR 323790	110.85 -1.68 0.00	110.95 -1.46 0.00	111.42 -1.47 0.00	116.89 -1.54 0.00	126.06 -1.53 0.00	137.62 -1.67 0.00	140.96 -1.34 6.09	169.09 -1.37 0.00	164.19 -1.02 5.93	158.57 -1.28 0.00	151.83 -1.23 0.00	146.73 -1.34 0.00	144.07 -1.17 0.00	141.76 -1.43 0.00	142.17 -1.44 0.00	146.13 -1.48 0.00	155.63 -1.57 0.00	184.60 -1.86 0.00	196.36 -2.18 0.00	174.25 -1.59 0.00	169.55 -1.54 0.00	151.25 -1.23 0.00	149.53 -1.21 0.00	149.77 -1.05 0.00

ROCHESRG_115KV_T4 355643	110.78 -4.73 -2.98	110.68 -4.95 -3.21	111.04 -4.63 -2.77	114.84 -4.86 -1.26	122.08 -5.74 -0.24	132.74 -6.55 0.00	140.52 -7.86 0.00	159.21 -11.25 0.00	159.00 -12.15 0.00	148.82 -11.03 0.00	142.34 -10.71 0.00	137.85 -10.22 0.00	135.07 -10.17 0.00	133.60 -10.20 0.00	133.41 -10.20 0.00	138.15 -9.45 0.00	147.92 -9.27 0.00	172.86 -13.61 0.00	185.04 -13.50 0.00	162.80 -13.36 -0.33	159.46 -11.63 0.00	143.17 -9.30 0.00	141.40 -9.35 0.00	142.68 -8.14 0.00
ROCHESTER_9_IC 23652	111.36 -4.16 -2.99	111.26 -4.38 -3.23	111.62 -4.06 -2.79	115.44 -4.26 -1.27	122.85 -4.98 -0.24	133.57 -5.71 0.00	141.41 -6.97 0.00	160.40 -10.06 0.00	160.19 -10.95 0.00	149.78 -10.07 0.00	143.41 -9.64 0.00	138.74 -9.33 0.00	136.09 -9.15 0.00	134.60 -8.59 0.00	134.27 -9.33 0.00	139.04 -8.56 0.00	149.03 -8.17 0.00	173.98 -12.49 0.00	186.43 -12.11 0.00	164.03 -12.13 -0.33	160.48 -10.61 0.00	144.24 -8.23 0.00	142.45 -8.29 0.00	143.58 -7.24 0.00
ROCKVIEW_13_KV_LD 356306	141.29 7.88 -20.88	142.60 7.64 -22.55	139.90 7.56 -19.44	135.46 8.17 -8.85	137.94 8.68 -1.68	148.90 9.61 0.00	166.03 10.24 -7.41	191.40 12.78 -8.16	185.59 12.84 -1.61	172.48 12.63 0.00	165.61 12.55 0.00	160.50 12.44 0.00	157.15 11.91 0.00	155.22 12.03 0.00	155.67 12.06 0.00	159.70 12.10 0.00	169.30 12.10 0.00	201.20 14.73 0.00	215.58 15.68 -1.35	192.27 14.24 -2.19	183.92 12.83 0.00	163.60 11.13 0.00	161.90 11.16 0.00	161.23 10.41 0.00
ROME____115KV_TB2 80656	119.38 5.63 -1.22	119.24 5.51 -1.32	119.67 5.64 -1.14	124.63 5.68 -0.52	133.68 6.00 -0.10	146.81 7.52 0.00	169.88 8.75 -12.74	183.07 12.61 0.00	198.16 12.49 -14.52	171.20 11.35 0.00	163.46 10.41 0.00	157.54 9.48 0.00	153.81 8.57 0.00	151.79 8.59 0.00	152.23 8.62 0.00	157.20 9.59 0.00	165.85 8.65 0.00	196.91 10.44 0.00	209.86 11.32 0.00	184.98 9.14 0.00	180.16 9.07 0.00	160.25 7.78 0.00	158.13 7.39 0.00	158.06 7.24 0.00
ROSETON___1 23587	139.70 6.30 -20.87	141.01 6.07 -22.54	138.41 6.09 -19.43	133.79 6.51 -8.85	136.28 7.01 -1.68	146.94 7.66 0.00	163.27 7.71 -7.18	187.90 9.54 -7.90	182.12 9.41 -1.56	169.12 9.27 0.00	162.24 9.18 0.00	157.25 9.18 0.00	154.10 8.86 0.00	152.08 8.88 0.00	152.66 9.05 0.00	156.61 9.00 0.00	165.84 8.64 0.00	197.28 10.81 0.00	211.36 11.51 -1.31	188.38 10.37 -2.17	180.49 9.40 0.00	160.70 8.23 0.00	159.18 8.44 0.00	158.66 7.84 0.00
ROSETON___2 23588	139.70 6.30 -20.87	141.01 6.07 -22.54	138.41 6.09 -19.43	133.79 6.51 -8.85	136.28 7.01 -1.68	146.94 7.66 0.00	163.27 7.71 -7.18	187.90 9.54 -7.90	182.12 9.41 -1.56	169.12 9.27 0.00	162.24 9.18 0.00	157.25 9.18 0.00	154.10 8.86 0.00	152.08 8.88 0.00	152.66 9.05 0.00	156.61 9.00 0.00	165.84 8.64 0.00	197.28 10.81 0.00	211.36 11.51 -1.31	188.38 10.37 -2.17	180.49 9.40 0.00	160.70 8.23 0.00	159.18 8.44 0.00	158.66 7.84 0.00
ROTRDAM_115KV_TB3 80664	144.05 4.84 -26.68	146.06 4.83 -28.81	142.70 4.97 -24.84	134.96 5.21 -11.32	135.34 5.61 -2.15	145.55 6.27 0.00	243.83 6.68 -88.77	275.72 7.50 -97.76	197.99 7.53 -19.31	167.04 7.19 0.00	159.64 6.58 0.00	154.28 6.22 0.00	151.20 5.95 0.00	149.07 5.87 0.00	149.64 6.03 0.00	153.80 6.20 0.00	163.96 6.76 0.00	194.86 8.39 0.00	222.53 8.74 -15.25	193.56 7.91 -9.81	178.62 7.53 0.00	159.18 6.71 0.00	157.23 6.48 0.00	157.16 6.33 0.00
RUSSELL___1 23602	111.93 -3.60 -2.99	111.82 -3.82 -3.23	112.18 -3.50 -2.79	116.03 -3.67 -1.27	123.23 -4.59 -0.24	134.13 -5.15 0.00	142.15 -6.23 0.00	161.08 -9.38 0.00	161.05 -10.10 0.00	150.58 -9.27 0.00	144.18 -8.88 0.00	139.48 -8.59 0.00	136.82 -8.42 0.00	135.32 -7.88 0.00	134.99 -8.62 0.00	139.93 -7.68 0.00	149.97 -7.23 0.00	175.10 -11.37 0.00	187.62 -10.92 0.00	164.91 -11.25 -0.33	161.34 -9.75 0.00	145.00 -7.47 0.00	143.21 -7.54 0.00	144.34 -6.49 0.00
RUSSELL___2 23532	111.93 -3.60 -2.99	111.82 -3.82 -3.23	112.18 -3.50 -2.79	116.03 -3.67 -1.27	123.23 -4.59 -0.24	134.13 -5.15 0.00	142.15 -6.23 0.00	161.08 -9.38 0.00	161.05 -10.10 0.00	150.58 -9.27 0.00	144.18 -8.88 0.00	139.48 -8.59 0.00	136.82 -8.42 0.00	135.32 -7.88 0.00	134.99 -8.62 0.00	139.93 -7.68 0.00	149.97 -7.23 0.00	175.10 -11.37 0.00	187.62 -10.92 0.00	164.91 -11.25 -0.33	161.34 -9.75 0.00	145.00 -7.47 0.00	143.21 -7.54 0.00	144.34 -6.49 0.00
RUSSELL___3 23549	111.93 -3.60 -2.99	111.82 -3.82 -3.23	112.18 -3.50 -2.79	116.03 -3.67 -1.27	123.23 -4.59 -0.24	134.13 -5.15 0.00	142.15 -6.23 0.00	161.08 -9.38 0.00	161.05 -10.10 0.00	150.58 -9.27 0.00	144.18 -8.88 0.00	139.48 -8.59 0.00	136.82 -8.42 0.00	135.32 -7.88 0.00	134.99 -8.62 0.00	139.93 -7.68 0.00	149.97 -7.23 0.00	175.10 -11.37 0.00	187.62 -10.92 0.00	164.91 -11.25 -0.33	161.34 -9.75 0.00	145.00 -7.47 0.00	143.21 -7.54 0.00	144.34 -6.49 0.00
RUSSELL___4 23556	111.93 -3.60 -2.99	111.82 -3.82 -3.23	112.18 -3.50 -2.79	116.03 -3.67 -1.27	123.23 -4.59 -0.24	134.13 -5.15 0.00	142.15 -6.23 0.00	161.08 -9.38 0.00	161.05 -10.10 0.00	150.58 -9.27 0.00	144.18 -8.88 0.00	139.48 -8.59 0.00	136.82 -8.42 0.00	135.32 -7.88 0.00	134.99 -8.62 0.00	139.93 -7.68 0.00	149.97 -7.23 0.00	175.10 -11.37 0.00	187.62 -10.92 0.00	164.91 -11.25 -0.33	161.34 -9.75 0.00	145.00 -7.47 0.00	143.21 -7.54 0.00	144.34 -6.49 0.00
RUSSELL___STATION 23914	111.93 -3.60 -2.99	111.82 -3.82 -3.23	112.18 -3.50 -2.79	116.03 -3.67 -1.27	123.23 -4.59 -0.24	134.13 -5.15 0.00	142.15 -6.23 0.00	161.08 -9.38 0.00	161.05 -10.10 0.00	150.58 -9.27 0.00	144.18 -8.88 0.00	139.48 -8.59 0.00	136.82 -8.42 0.00	135.32 -7.88 0.00	134.99 -8.62 0.00	139.93 -7.68 0.00	149.97 -7.23 0.00	175.10 -11.37 0.00	187.62 -10.92 0.00	164.91 -11.25 -0.33	161.34 -9.75 0.00	145.00 -7.47 0.00	143.21 -7.54 0.00	144.34 -6.49 0.00
S SALMON___HYD 24043	118.29 1.57 -4.18	118.09 1.46 -4.22	118.18 1.36 -3.93	122.68 1.31 -2.95	129.01 1.28 -0.16	140.96 1.68 0.00	168.47 2.37 -17.72	183.41 12.95 0.00	214.90 13.52 -30.24	171.68 11.83 0.00	164.54 11.48 0.00	158.14 10.07 0.00	154.10 8.86 0.00	152.08 8.88 0.00	152.08 8.47 0.00	157.64 10.04 0.00	159.56 2.36 0.00	188.88 2.42 0.00	201.71 3.17 0.00	177.77 1.94 0.00	173.15 2.06 0.00	154.15 1.68 0.00	152.40 1.66 0.00	152.18 1.35 0.00
S.PERRY__115KV_TB1 80734	115.28 -1.24 -3.98	115.25 -1.46 -4.30	115.58 -1.02 -3.71	119.05 -1.07 -1.69	126.63 -1.28 -0.32	139.56 0.28 0.00	148.53 0.15 0.00	163.47 -6.99 0.00	162.59 -8.56 0.00	151.06 -8.79 0.00	143.87 -9.18 0.00	139.18 -8.88 0.00	136.38 -8.86 0.00	135.03 -8.16 0.00	134.85 -8.76 0.00	140.66 -6.94 0.00	152.01 -5.19 0.00	178.26 -8.20 0.00	190.99 -7.54 0.00	167.85 -8.44 -0.45	169.89 -1.20 0.00	152.32 -0.15 0.00	149.99 -0.75 0.00	150.97 0.15 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	107.37 -8.89 -3.73	107.45 -8.99 -4.03	107.90 -8.47 -3.47	110.78 -9.24 -1.58	117.16 -10.72 -0.30	129.81 -9.47 0.00	136.66 -11.72 0.00	152.90 -17.56 0.00	152.32 -18.83 0.00	143.07 -16.78 0.00	136.98 -16.07 0.00	132.82 -15.25 0.00	130.14 -15.11 0.00	128.87 -14.32 0.00	128.53 -15.08 0.00	133.28 -14.32 0.00	142.89 -14.31 0.00	165.02 -21.44 0.00	176.10 -22.43 0.00	154.45 -21.80 -0.42	152.96 -18.14 0.00	138.29 -14.18 0.00	137.18 -13.57 0.00	139.66 -11.16 0.00

SAWYER___23_KV_LOAD 55526	107.37 -8.89 -3.73	107.45 -8.99 -4.03	107.90 -8.47 -3.47	110.78 -9.24 -1.58	117.16 -10.72 -0.30	129.81 -9.47 0.00	136.66 -11.72 0.00	152.90 -17.56 0.00	152.32 -18.83 0.00	143.07 -16.78 0.00	136.98 -16.07 0.00	132.82 -15.25 0.00	130.14 -15.11 0.00	128.87 -14.32 0.00	128.53 -15.08 0.00	133.28 -14.32 0.00	142.89 -14.31 0.00	165.02 -21.44 0.00	176.10 -22.43 0.00	154.45 -21.80 -0.42	152.96 -18.14 0.00	138.29 -14.18 0.00	137.18 -13.57 0.00	139.66 -11.16 0.00
SELKIRK___I 23801	142.11 4.51 -25.07	144.10 4.61 -27.08	140.87 4.63 -23.35	133.68 4.61 -10.63	134.45 4.85 -2.02	144.44 5.16 0.00	178.80 4.75 -25.67	204.02 5.29 -28.27	181.70 4.97 -5.58	164.81 4.96 0.00	157.95 4.90 0.00	153.10 5.04 0.00	150.18 4.94 0.00	148.07 4.87 0.00	148.77 5.16 0.00	152.46 4.86 0.00	162.23 5.03 0.00	192.81 6.34 0.00	209.90 6.35 -5.01	186.02 5.79 -4.39	177.08 5.99 0.00	157.66 5.19 0.00	156.32 5.58 0.00	156.24 5.42 0.00
SELKIRK___II 23799	141.67 3.83 -25.31	143.57 3.82 -27.34	140.41 3.95 -23.57	132.96 3.79 -10.74	133.58 3.96 -2.04	143.46 4.17 0.00	179.74 3.85 -27.50	205.35 4.60 -30.29	181.57 4.44 -5.98	164.32 4.47 0.00	157.64 4.59 0.00	152.95 4.88 0.00	150.03 4.79 0.00	148.07 4.87 0.00	148.63 5.02 0.00	152.03 4.42 0.00	161.45 4.25 0.00	191.88 5.41 0.00	209.43 5.55 -5.34	185.52 5.10 -4.58	176.06 4.96 0.00	156.74 4.26 0.00	155.26 4.52 0.00	155.34 4.52 0.00
SENECA OSWGO___HYD 24041	115.42 0.68 -2.21	115.36 0.56 -2.39	115.40 0.45 -2.06	119.73 0.36 -0.94	128.14 0.38 -0.18	139.98 0.70 0.00	157.85 1.18 -8.28	173.69 3.23 0.00	185.61 3.24 -11.22	162.73 2.88 0.00	155.81 2.76 0.00	150.29 2.22 0.00	146.99 1.75 0.00	144.92 1.72 0.00	145.05 1.44 0.00	149.82 2.22 0.00	158.15 0.95 0.00	187.22 0.75 0.00	200.12 1.58 0.00	176.36 0.53 0.00	171.95 0.86 0.00	153.08 0.61 0.00	150.89 0.15 0.00	150.82 0.00 0.00
SENECA___115KV_TB3 355854	107.85 -8.55 -3.87	108.05 -8.54 -4.18	108.37 -8.13 -3.61	111.31 -8.76 -1.64	117.69 -10.21 -0.31	132.04 -7.24 0.00	139.33 -9.05 0.00	156.14 -14.32 0.00	155.57 -15.57 0.00	146.10 -13.75 0.00	139.74 -13.32 0.00	135.63 -12.44 0.00	132.90 -12.35 0.00	131.60 -11.60 0.00	131.12 -12.49 0.00	136.09 -11.51 0.00	145.88 -11.32 0.00	168.75 -17.71 0.00	179.88 -18.66 0.00	157.64 -18.64 -0.44	156.55 -14.54 0.00	141.34 -11.13 0.00	140.04 -10.70 0.00	142.38 -8.45 0.00
SENECA___ENERGY 23797	113.06 -2.58 -3.11	113.07 -2.70 -3.36	113.20 -2.59 -2.90	116.91 -2.84 -1.32	124.77 -3.06 -0.25	136.78 -2.50 0.00	149.55 -2.38 -3.55	167.05 -3.41 0.00	170.99 -3.77 -3.61	156.18 -3.67 0.00	149.23 -3.82 0.00	144.08 -3.99 0.00	141.02 -4.22 0.00	139.19 -4.01 0.00	139.30 -4.30 0.00	143.92 -3.68 0.00	154.06 -3.14 0.00	181.81 -4.65 0.00	194.36 -4.18 0.00	171.44 -4.74 -0.35	167.16 -3.93 0.00	149.12 -3.36 0.00	146.98 -3.76 0.00	147.36 -3.46 0.00
SHOEMAKER___GT 23640	137.13 5.51 -19.09	138.42 5.40 -20.61	135.97 5.31 -17.77	132.21 5.68 -8.10	135.24 6.12 -1.54	146.11 6.82 0.00	162.21 7.12 -6.71	186.54 8.69 -7.39	180.82 8.21 -1.46	167.84 7.99 0.00	161.01 7.95 0.00	155.91 7.84 0.00	152.64 7.40 0.00	150.78 7.58 0.00	151.22 7.61 0.00	155.42 7.82 0.00	164.90 7.70 0.00	196.16 9.69 0.00	210.28 10.52 -1.22	187.15 9.31 -2.00	179.64 8.55 0.00	159.79 7.32 0.00	158.13 7.38 0.00	157.76 6.94 0.00
SHOEMAKR_138KV_BK 111 55601	136.89 5.40 -18.96	138.17 5.28 -20.48	135.85 5.31 -17.65	132.16 5.68 -8.04	135.23 6.12 -1.53	145.97 6.69 0.00	162.02 6.97 -6.66	186.49 8.69 -7.33	180.98 8.39 -1.45	168.00 8.15 0.00	161.01 7.96 0.00	155.91 7.85 0.00	152.79 7.55 0.00	150.78 7.59 0.00	151.36 7.75 0.00	155.42 7.82 0.00	164.90 7.70 0.00	195.98 9.51 0.00	210.08 10.32 -1.22	187.14 9.32 -1.99	179.65 8.55 0.00	159.79 7.32 0.00	158.13 7.39 0.00	157.61 6.79 0.00
SHOREHAM_IC_1 23715	155.37 11.92 -30.91	151.78 11.69 -27.67	151.48 11.63 -26.95	151.60 12.43 -20.74	151.85 13.39 -10.88	158.40 14.91 -4.21	197.85 15.72 -33.74	221.22 19.09 -31.67	199.13 18.32 -9.66	176.79 16.94 0.00	169.74 16.69 0.00	163.46 15.40 0.00	159.62 14.38 0.00	158.37 15.17 0.00	159.12 15.51 0.00	163.98 16.38 0.00	177.28 17.14 -2.94	222.53 21.25 -14.82	230.45 22.63 -9.29	217.72 20.74 -21.14	237.61 18.82 -47.70	179.21 16.32 -10.42	166.88 16.14 0.00	165.30 14.48 0.00
SHOREHAM_IC_2 23716	155.37 11.92 -30.91	151.78 11.69 -27.67	151.48 11.63 -26.95	151.60 12.43 -20.74	151.85 13.39 -10.88	158.40 14.91 -4.21	197.85 15.72 -33.74	221.22 19.09 -31.67	199.13 18.32 -9.66	176.79 16.94 0.00	169.74 16.69 0.00	163.46 15.40 0.00	159.62 14.38 0.00	158.37 15.17 0.00	159.12 15.51 0.00	163.98 16.38 0.00	177.28 17.14 -2.94	222.53 21.25 -14.82	230.45 22.63 -9.29	217.72 20.74 -21.14	237.61 18.82 -47.70	179.21 16.32 -10.42	166.88 16.14 0.00	165.30 14.48 0.00
SISSONVILLE____ 23735	127.89 -3.04 -18.40	126.98 -2.92 -17.49	127.28 -3.05 -17.44	132.48 -3.20 -17.25	124.29 -3.32 -0.03	135.38 -3.90 0.00	290.08 -0.45 -142.14	170.29 -0.17 0.00	318.27 1.20 -145.93	157.13 -2.72 0.00	150.76 -2.30 0.00	145.40 -2.67 0.00	142.92 -2.32 0.00	140.04 -3.15 0.00	139.44 -4.16 0.00	143.17 -4.43 0.00	151.07 -6.13 0.00	179.75 -6.71 0.00	190.99 -7.54 0.00	169.50 -6.33 0.00	165.10 -5.99 0.00	147.75 -4.73 0.00	146.52 -4.22 0.00	147.81 -3.02 0.00
SITHE_IND_GS1 24169	109.84 -4.39 -1.70	109.86 -4.39 -1.84	110.07 -4.40 -1.59	114.53 -4.62 -0.72	122.61 -5.11 -0.14	133.71 -5.58 0.00	142.44 -5.94 0.00	163.31 -7.15 0.00	163.79 -7.35 0.00	153.14 -6.71 0.00	146.48 -6.58 0.00	141.70 -6.36 0.00	138.85 -6.39 0.00	136.90 -6.30 0.00	137.29 -6.32 0.00	141.26 -6.34 0.00	150.75 -6.45 0.00	178.45 -8.01 0.00	190.21 -8.33 0.00	168.10 -7.73 0.00	163.74 -7.35 0.00	146.07 -6.40 0.00	144.27 -6.48 0.00	144.49 -6.33 0.00
SITHE_IND_GS2 24170	109.84 -4.39 -1.70	109.86 -4.39 -1.84	110.07 -4.40 -1.59	114.53 -4.62 -0.72	122.61 -5.11 -0.14	133.71 -5.58 0.00	142.44 -5.94 0.00	163.31 -7.15 0.00	163.79 -7.35 0.00	153.14 -6.71 0.00	146.48 -6.58 0.00	141.70 -6.36 0.00	138.85 -6.39 0.00	136.90 -6.30 0.00	137.29 -6.32 0.00	141.26 -6.34 0.00	150.75 -6.45 0.00	178.45 -8.01 0.00	190.21 -8.33 0.00	168.10 -7.73 0.00	163.74 -7.35 0.00	146.07 -6.40 0.00	144.27 -6.48 0.00	144.49 -6.33 0.00
SITHE_IND_GS3 24171	109.84 -4.39 -1.70	109.86 -4.39 -1.84	110.07 -4.40 -1.59	114.53 -4.62 -0.72	122.61 -5.11 -0.14	133.71 -5.58 0.00	142.44 -5.94 0.00	163.31 -7.15 0.00	163.79 -7.35 0.00	153.14 -6.71 0.00	146.48 -6.58 0.00	141.70 -6.36 0.00	138.85 -6.39 0.00	136.90 -6.30 0.00	137.29 -6.32 0.00	141.26 -6.34 0.00	150.75 -6.45 0.00	178.45 -8.01 0.00	190.21 -8.33 0.00	168.10 -7.73 0.00	163.74 -7.35 0.00	146.07 -6.40 0.00	144.27 -6.48 0.00	144.49 -6.33 0.00
SITHE_IND_GS4 24172	109.84 -4.39 -1.70	109.86 -4.39 -1.84	110.07 -4.40 -1.59	114.53 -4.62 -0.72	122.61 -5.11 -0.14	133.71 -5.58 0.00	142.44 -5.94 0.00	163.31 -7.15 0.00	163.79 -7.35 0.00	153.14 -6.71 0.00	146.48 -6.58 0.00	141.70 -6.36 0.00	138.85 -6.39 0.00	136.90 -6.30 0.00	137.29 -6.32 0.00	141.26 -6.34 0.00	150.75 -6.45 0.00	178.45 -8.01 0.00	190.21 -8.33 0.00	168.10 -7.73 0.00	163.74 -7.35 0.00	146.07 -6.40 0.00	144.27 -6.48 0.00	144.49 -6.33 0.00

SITHE___BATAVIA 24024	110.17 -5.73 -3.37	110.09 -5.96 -3.64	110.50 -5.53 -3.14	114.06 -5.80 -1.43	121.09 -6.77 -0.27	133.16 -6.13 0.00	140.22 -8.16 0.00	157.85 -12.61 0.00	157.97 -13.17 0.00	147.70 -12.16 0.00	140.66 -12.39 0.00	136.22 -11.85 0.00	133.62 -11.62 0.00	132.31 -10.89 0.00	131.84 -11.77 0.00	136.97 -10.63 0.00	147.45 -9.75 0.00	170.45 -16.04 -0.02	182.68 -15.89 -0.03	160.07 -16.17 -0.41	157.92 -13.17 0.00	142.40 -10.07 0.00	140.65 -10.10 0.00	142.68 -8.15 0.00
SITHE___INDEPEND 23800	109.85 -4.39 -1.70	109.87 -4.38 -1.84	110.08 -4.40 -1.59	114.54 -4.62 -0.72	122.61 -5.10 -0.14	133.71 -5.57 0.00	142.45 -5.94 0.00	163.30 -7.16 0.00	163.79 -7.36 0.00	152.98 -6.87 0.00	146.47 -6.58 0.00	141.70 -6.37 0.00	138.85 -6.39 0.00	136.89 -6.30 0.00	137.29 -6.32 0.00	141.25 -6.35 0.00	150.75 -6.45 0.00	178.45 -8.02 0.00	190.20 -8.34 0.00	168.10 -7.74 0.00	163.73 -7.36 0.00	146.07 -6.40 0.00	144.26 -6.48 0.00	144.49 -6.33 0.00
SITHE___MASSENA 23902	113.99 -2.93 -4.39	113.76 -2.81 -4.16	114.12 -2.94 -4.16	119.63 -2.96 -4.16	124.52 -3.06 0.00	135.66 -3.62 0.00	141.50 -1.03 5.85	168.92 -1.54 0.00	165.22 -0.17 5.76	156.49 -3.36 0.00	149.99 -3.06 0.00	144.95 -3.12 0.00	142.48 -2.76 0.00	140.04 -3.15 0.00	140.31 -3.30 0.00	144.35 -3.25 0.00	153.28 -3.92 0.00	181.99 -4.48 0.00	193.38 -5.16 0.00	171.80 -4.04 0.00	167.16 -3.93 0.00	149.12 -3.36 0.00	147.43 -3.32 0.00	148.11 -2.71 0.00
SITHE___OGDNSBRG 24021	123.91 -1.35 -12.73	123.24 -1.24 -12.07	123.60 -1.35 -12.07	129.08 -1.42 -12.07	126.30 -1.28 0.00	137.75 -1.53 0.00	292.34 1.93 -142.02	172.51 2.05 0.00	320.22 3.25 -145.82	158.89 -0.96 0.00	152.14 -0.92 0.00	146.73 -1.33 0.00	144.22 -1.02 0.00	141.62 -1.58 0.00	141.60 -2.01 0.00	145.83 -1.77 0.00	154.84 -2.36 0.00	184.23 -2.24 0.00	195.96 -2.58 0.00	173.90 -1.93 0.00	169.38 -1.71 0.00	151.10 -1.37 0.00	149.39 -1.36 0.00	150.22 -0.60 0.00
SITHE___STERLING 23777	118.13 4.17 -1.43	118.12 4.16 -1.54	118.51 4.29 -1.33	123.42 4.38 -0.61	132.28 4.59 -0.12	145.13 5.85 0.00	163.80 6.68 -8.73	181.03 10.57 0.00	191.91 10.44 -10.33	169.28 9.43 0.00	161.77 8.72 0.00	155.91 7.84 0.00	152.21 6.97 0.00	150.35 7.16 0.00	150.64 7.04 0.00	155.57 7.96 0.00	163.65 6.45 0.00	193.93 7.47 0.00	206.88 8.34 0.00	182.51 6.68 0.00	177.59 6.50 0.00	158.12 5.64 0.00	156.02 5.27 0.00	156.10 5.28 0.00
SLEIGHT__34_KV_TB1 80719	112.42 -3.04 -2.93	112.31 -3.26 -3.16	112.57 -3.05 -2.73	116.48 -3.20 -1.24	124.12 -3.70 -0.24	135.25 -4.04 0.00	143.93 -4.45 0.00	164.32 -6.14 0.00	164.30 -6.85 0.00	153.46 -6.39 0.00	146.78 -6.28 0.00	141.85 -6.22 0.00	139.00 -6.25 0.00	137.18 -6.01 0.00	137.15 -6.46 0.00	141.70 -5.90 0.00	151.85 -5.34 0.00	178.45 -8.02 0.00	190.99 -7.54 0.00	168.24 -7.91 -0.32	164.08 -7.01 0.00	146.83 -5.64 0.00	144.86 -5.88 0.00	145.54 -5.28 0.00
SOUTH CAIRO___GT 23612	144.15 7.31 -24.30	145.85 7.19 -26.24	142.86 7.34 -22.63	135.84 7.11 -10.31	137.45 7.91 -1.96	149.87 10.59 0.00	181.95 9.05 -24.51	208.20 10.74 -27.00	186.06 9.58 -5.33	169.60 9.75 0.00	161.32 8.26 0.00	156.06 8.00 0.00	153.08 7.84 0.00	150.93 7.73 0.00	151.94 8.33 0.00	156.16 8.56 0.00	166.95 9.75 0.00	199.33 12.87 0.00	215.54 12.31 -4.69	190.38 10.37 -4.17	183.24 12.15 0.00	162.69 10.22 0.00	160.84 10.10 0.00	161.08 10.26 0.00
SOUTH HAMPTN___IC 23720	156.94 13.50 -30.91	153.23 13.15 -27.67	153.05 13.20 -26.95	153.13 13.97 -20.74	153.50 15.05 -10.88	160.34 16.85 -4.21	200.07 17.95 -33.74	223.61 21.48 -31.67	201.68 20.87 -9.66	179.03 19.17 0.00	171.72 18.67 0.00	165.38 17.32 0.00	161.50 16.26 0.00	160.08 16.89 0.00	160.98 17.37 0.00	165.90 18.30 0.00	179.47 19.33 -2.94	225.13 23.87 -14.78	232.64 24.81 -9.29	220.19 23.21 -21.14	239.38 21.04 -47.25	181.32 18.44 -10.41	168.98 18.23 0.00	167.41 16.59 0.00
SOUTHDOW_115KV_TB1 355954	110.82 -5.85 -4.14	111.04 -5.85 -4.47	111.33 -5.42 -3.85	114.27 -5.92 -1.76	121.15 -6.76 -0.33	138.31 -0.97 0.00	148.75 -1.48 -1.85	167.06 -5.45 -2.06	165.22 -6.33 -0.41	154.58 -5.28 0.00	147.85 -5.20 0.00	143.77 -4.29 0.00	140.74 -4.50 0.00	139.04 -4.15 0.00	138.30 -5.31 0.00	143.62 -3.99 0.00	154.06 -3.14 0.00	178.82 -7.65 0.00	190.93 -7.94 -0.33	166.81 -9.50 -0.47	165.79 -5.30 0.00	149.12 -3.35 0.00	147.43 -3.32 0.00	149.77 -1.06 0.00
SOUTHOLD_69_KV_BK 2 55809	159.09 15.64 -30.91	155.37 15.29 -27.67	155.09 15.24 -26.95	155.39 16.23 -20.74	155.81 17.35 -10.88	163.27 19.78 -4.21	203.20 21.07 -33.74	227.19 25.06 -31.67	205.28 24.47 -9.66	182.23 22.38 0.00	174.64 21.58 0.00	168.06 19.99 0.00	163.98 18.74 0.00	162.53 19.33 0.00	163.57 19.96 0.00	168.27 20.66 0.00	182.62 22.48 -2.94	224.56 23.31 -14.78	232.25 24.42 -9.29	218.96 21.98 -21.14	242.79 24.47 -47.24	184.53 21.65 -10.41	171.85 21.10 0.00	170.28 19.46 0.00
SOUTHOLD___IC 23719	159.08 15.64 -30.91	155.37 15.29 -27.67	155.08 15.23 -26.95	155.39 16.23 -20.74	155.94 17.48 -10.88	163.13 19.64 -4.21	203.19 21.06 -33.74	227.02 24.89 -31.67	205.28 24.47 -9.66	182.23 22.38 0.00	174.64 21.59 0.00	168.05 19.98 0.00	163.98 18.74 0.00	162.52 19.32 0.00	163.43 19.82 0.00	168.71 21.11 0.00	182.62 22.48 -2.94	229.04 27.79 -14.78	232.44 24.61 -9.29	223.88 26.90 -21.14	242.79 24.46 -47.24	184.52 21.64 -10.41	171.85 21.10 0.00	170.29 19.46 0.00
SOUTH_FORK_WT_PWR 323839	159.31 15.87 -30.91	155.60 15.52 -27.67	155.43 15.58 -26.95	155.62 16.46 -20.74	156.19 17.73 -10.88	163.41 19.92 -4.21	203.50 21.37 -33.74	227.36 25.22 -31.67	205.62 24.81 -9.66	182.54 22.69 0.00	174.94 21.88 0.00	168.35 20.29 0.00	164.11 18.87 0.00	162.81 19.62 0.00	163.71 20.10 0.00	168.86 21.26 0.00	182.93 22.79 -2.94	229.41 28.16 -14.78	234.62 26.79 -9.29	224.04 27.07 -21.14	243.13 24.80 -47.24	184.84 21.96 -10.41	172.14 21.40 0.00	170.57 19.75 0.00
SPIERFLS_115KV_TB 1 80737	148.95 10.02 -26.41	150.93 10.00 -28.52	147.76 10.27 -24.59	140.41 10.78 -11.20	141.45 11.74 -2.13	152.66 13.37 0.00	245.13 14.54 -82.20	277.52 16.53 -90.52	205.63 16.60 -17.88	175.20 15.35 0.00	166.83 13.77 0.00	160.36 12.29 0.00	156.86 11.62 0.00	154.22 11.03 0.00	154.81 11.20 0.00	159.70 12.10 0.00	171.19 13.99 0.00	204.37 17.90 0.00	231.41 18.66 -14.21	201.62 16.53 -9.26	187.00 15.91 0.00	166.65 14.18 0.00	164.16 13.42 0.00	164.09 13.27 0.00
ST LAWRENCE___ 23600	109.61 -2.93 0.00	109.60 -2.81 0.00	109.96 -2.94 0.00	115.35 -3.08 0.00	124.52 -3.06 0.00	135.66 -3.62 0.00	131.90 -2.97 13.51	167.22 -3.24 0.00	155.32 -2.56 13.27	156.33 -3.52 0.00	149.83 -3.22 0.00	144.81 -3.26 0.00	142.48 -2.76 0.00	140.18 -3.01 0.00	140.59 -3.02 0.00	144.65 -2.95 0.00	153.74 -3.46 0.00	182.36 -4.10 0.00	193.77 -4.77 0.00	172.13 -3.70 0.00	167.49 -3.60 0.00	149.26 -3.21 0.00	147.57 -3.17 0.00	147.95 -2.87 0.00
STATE_CA_115KV_115_LB 55624	142.68 4.39 -25.76	144.50 4.27 -27.82	141.28 4.40 -23.99	133.38 4.03 -10.93	133.87 4.21 -2.08	143.46 4.18 0.00	205.33 4.15 -52.79	233.37 4.77 -58.13	187.59 4.96 -11.48	164.81 4.96 0.00	158.11 5.05 0.00	153.69 5.63 0.00	150.91 5.66 0.00	148.64 5.44 0.00	149.50 5.89 0.00	152.62 5.02 0.00	161.92 4.72 0.00	192.62 6.15 0.00	214.07 6.15 -9.37	188.16 5.63 -6.70	176.39 5.30 0.00	157.05 4.57 0.00	155.57 4.82 0.00	155.65 4.83 0.00



ST_LAW_115_BK8_LBMP 345038	109.38 -3.15 0.00	109.38 -3.03 0.00	109.73 -3.16 0.00	115.24 -3.19 0.00	124.26 -3.32 0.00	135.39 -3.90 0.00	131.92 -2.97 13.50	167.05 -3.41 0.00	155.33 -2.56 13.25	156.01 -3.84 0.00	149.54 -3.51 0.00	144.67 -3.40 0.00	142.18 -3.06 0.00	139.91 -3.29 0.00	140.31 -3.30 0.00	144.35 -3.25 0.00	153.28 -3.92 0.00	181.99 -4.48 0.00	193.38 -5.16 0.00	171.80 -4.04 0.00	167.16 -3.93 0.00	148.97 -3.50 0.00	147.28 -3.46 0.00	147.81 -3.02 0.00
ST_LAW_230_BK5_LBMP 345035	109.61 -2.93 0.00	109.60 -2.81 0.00	109.96 -2.94 0.00	115.35 -3.08 0.00	124.52 -3.06 0.00	135.66 -3.62 0.00	131.88 -2.97 13.54	167.22 -3.24 0.00	155.30 -2.56 13.29	156.33 -3.52 0.00	149.83 -3.22 0.00	144.81 -3.26 0.00	142.48 -2.76 0.00	140.18 -3.01 0.00	140.59 -3.02 0.00	144.65 -2.95 0.00	153.74 -3.46 0.00	182.36 -4.10 0.00	193.77 -4.77 0.00	172.13 -3.70 0.00	167.49 -3.60 0.00	149.26 -3.21 0.00	147.57 -3.17 0.00	147.95 -2.87 0.00
ST_LAW_230_BK6_LBMP 345036	109.61 -2.93 0.00	109.60 -2.81 0.00	109.96 -2.94 0.00	115.35 -3.08 0.00	124.52 -3.06 0.00	135.66 -3.62 0.00	131.88 -2.97 13.54	167.22 -3.24 0.00	155.30 -2.56 13.29	156.33 -3.52 0.00	149.83 -3.22 0.00	144.81 -3.26 0.00	142.48 -2.76 0.00	140.18 -3.01 0.00	140.59 -3.02 0.00	144.65 -2.95 0.00	153.74 -3.46 0.00	182.36 -4.10 0.00	193.77 -4.77 0.00	172.13 -3.70 0.00	167.49 -3.60 0.00	149.26 -3.21 0.00	147.57 -3.17 0.00	147.95 -2.87 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	138.01 5.96 -19.51	139.33 5.85 -21.07	136.82 5.76 -18.17	132.87 6.16 -8.28	135.79 6.63 -1.57	146.67 7.38 0.00	162.97 7.72 -6.87	187.74 9.72 -7.57	182.06 9.41 -1.49	169.12 9.27 0.00	162.09 9.03 0.00	156.95 8.88 0.00	153.81 8.57 0.00	151.93 8.73 0.00	152.37 8.76 0.00	156.31 8.71 0.00	165.85 8.65 0.00	197.28 10.82 0.00	211.51 11.71 -1.25	188.25 10.37 -2.05	180.50 9.41 0.00	160.55 8.08 0.00	158.88 8.14 0.00	158.36 7.54 0.00
SWANROAD_115KV_TB1 355699	105.21 -10.92 -3.59	105.28 -11.02 -3.88	105.63 -10.61 -3.35	108.59 -11.37 -1.52	114.86 -13.01 -0.29	126.33 -12.95 0.00	132.51 -15.88 0.00	147.96 -22.50 0.00	147.19 -23.96 0.00	138.43 -21.42 0.00	132.39 -20.66 0.00	128.52 -19.54 0.00	125.92 -19.32 0.00	124.72 -18.47 0.00	124.37 -19.24 0.00	129.00 -18.60 0.00	138.34 -18.86 0.00	159.07 -27.41 -0.02	169.97 -28.59 -0.02	149.01 -27.25 -0.43	147.82 -23.27 0.00	133.87 -18.60 0.00	132.81 -17.94 0.00	135.44 -15.38 0.00
SYNERGY___BIOGAS 323694	110.17 -5.73 -3.37	110.09 -5.96 -3.64	110.50 -5.53 -3.14	114.06 -5.80 -1.43	121.09 -6.77 -0.27	133.16 -6.13 0.00	140.22 -8.16 0.00	157.85 -12.61 0.00	157.97 -13.17 0.00	147.70 -12.16 0.00	140.66 -12.39 0.00	136.22 -11.85 0.00	133.62 -11.62 0.00	132.31 -10.89 0.00	131.84 -11.77 0.00	136.97 -10.63 0.00	147.45 -9.75 0.00	170.45 -16.04 -0.02	182.68 -15.89 -0.03	160.07 -16.17 -0.41	157.92 -13.17 0.00	142.40 -10.07 0.00	140.65 -10.10 0.00	142.68 -8.15 0.00
SYRACUSE___ENERGY_ST1 323597	114.55 -0.56 -2.58	114.52 -0.67 -2.78	114.50 -0.79 -2.40	118.58 -0.95 -1.09	126.77 -1.02 -0.21	138.45 -0.84 0.00	152.45 -0.59 -4.66	169.95 -0.51 0.00	175.25 -0.86 -4.96	159.05 -0.80 0.00	152.14 -0.92 0.00	147.03 -1.04 0.00	143.93 -1.31 0.00	142.05 -1.15 0.00	142.17 -1.44 0.00	146.57 -1.03 0.00	156.10 -1.10 0.00	184.79 -1.68 0.00	197.35 -1.19 0.00	174.53 -1.58 -0.28	169.72 -1.37 0.00	151.41 -1.07 0.00	149.24 -1.51 0.00	149.31 -1.51 0.00
SYRACUSE___ENERGY_ST2 323598	114.55 -0.56 -2.58	114.52 -0.67 -2.78	114.50 -0.79 -2.40	118.58 -0.95 -1.09	126.77 -1.02 -0.21	138.45 -0.84 0.00	152.45 -0.59 -4.66	169.95 -0.51 0.00	175.25 -0.86 -4.96	159.05 -0.80 0.00	152.14 -0.92 0.00	147.03 -1.04 0.00	143.93 -1.31 0.00	142.05 -1.15 0.00	142.17 -1.44 0.00	146.57 -1.03 0.00	156.10 -1.10 0.00	184.79 -1.68 0.00	197.35 -1.19 0.00	174.53 -1.58 -0.28	169.72 -1.37 0.00	151.41 -1.07 0.00	149.24 -1.51 0.00	149.31 -1.51 0.00
SYRACUSE___POWER 24017	113.94 -1.24 -2.65	113.92 -1.35 -2.86	114.00 -1.35 -2.47	118.02 -1.54 -1.12	126.14 -1.66 -0.21	137.89 -1.39 0.00	151.64 -1.34 -4.59	168.93 -1.53 0.00	173.85 -1.88 -4.59	158.25 -1.60 0.00	151.37 -1.68 0.00	146.29 -1.78 0.00	143.21 -2.03 0.00	141.33 -1.86 0.00	141.45 -2.15 0.00	145.83 -1.77 0.00	155.47 -1.73 0.00	184.04 -2.42 0.00	196.36 -2.18 0.00	173.66 -2.46 -0.29	168.87 -2.22 0.00	150.64 -1.83 0.00	148.63 -2.11 0.00	148.71 -2.11 0.00
TALLMAN___138KV_BK151 55660	139.09 6.53 -20.03	140.34 6.29 -21.63	137.87 6.32 -18.65	133.68 6.75 -8.50	136.47 7.27 -1.61	147.36 8.08 0.00	163.91 8.46 -7.07	188.81 10.57 -7.78	183.12 10.44 -1.54	170.24 10.39 0.00	163.31 10.25 0.00	158.13 10.07 0.00	154.97 9.73 0.00	153.07 9.88 0.00	153.52 9.91 0.00	157.49 9.89 0.00	166.95 9.75 0.00	198.40 11.93 0.00	212.73 12.91 -1.29	189.54 11.61 -2.10	181.53 10.44 0.00	161.47 9.00 0.00	159.79 9.04 0.00	159.12 8.30 0.00
TEALLAVE_115KV_TB7 355573	113.02 -1.80 -2.29	112.97 -1.91 -2.47	113.10 -1.92 -2.13	117.27 -2.13 -0.97	125.47 -2.30 -0.18	137.06 -2.23 0.00	151.29 -2.23 -5.13	167.73 -2.73 0.00	173.12 -3.08 -5.05	157.13 -2.72 0.00	150.45 -2.60 0.00	145.40 -2.67 0.00	142.34 -2.90 0.00	140.47 -2.72 0.00	140.59 -3.02 0.00	144.94 -2.66 0.00	154.53 -2.67 0.00	182.74 -3.73 0.00	194.97 -3.57 0.00	172.14 -3.69 0.00	167.67 -3.42 0.00	149.58 -2.90 0.00	147.58 -3.17 0.00	147.65 -3.17 0.00
TELGRAPH_34_KV_EAST 80808	107.89 -8.10 -3.46	107.94 -8.21 -3.74	108.33 -7.79 -3.22	111.61 -8.29 -1.47	118.29 -9.57 -0.28	130.09 -9.19 0.00	136.66 -11.72 0.00	153.41 -17.05 0.00	152.83 -18.31 0.00	143.23 -16.62 0.00	136.98 -16.07 0.00	132.82 -15.25 0.00	130.28 -14.96 0.00	129.02 -14.18 0.00	128.53 -15.08 0.00	133.43 -14.17 0.00	143.37 -13.83 0.00	165.24 -21.26 -0.03	176.94 -21.64 -0.04	154.98 -21.28 -0.43	153.30 -17.79 0.00	138.45 -14.03 0.00	137.18 -13.57 0.00	139.36 -11.46 0.00
TEMPLE___115KV_TB 2 55572	113.05 -1.80 -2.32	113.00 -1.91 -2.50	113.13 -1.92 -2.16	117.28 -2.13 -0.98	125.47 -2.30 -0.19	137.06 -2.23 0.00	151.17 -2.23 -5.01	167.73 -2.73 0.00	172.98 -3.08 -4.91	157.13 -2.72 0.00	150.45 -2.60 0.00	145.40 -2.67 0.00	142.34 -2.90 0.00	140.47 -2.72 0.00	140.59 -3.02 0.00	144.94 -2.66 0.00	154.53 -2.67 0.00	182.74 -3.73 0.00	194.97 -3.57 0.00	172.14 -3.69 0.00	167.84 -3.25 0.00	149.58 -2.90 0.00	147.58 -3.17 0.00	147.65 -3.17 0.00
TIANA____69_KV_BK 1 55817	156.38 12.94 -30.91	152.79 12.70 -27.67	152.49 12.64 -26.95	152.67 13.50 -20.74	152.87 14.42 -10.88	159.79 16.30 -4.21	199.34 17.21 -33.74	223.10 20.97 -31.67	201.00 20.20 -9.66	178.39 18.54 0.00	171.12 18.06 0.00	164.80 16.73 0.00	160.93 15.69 0.00	159.52 16.32 0.00	160.55 16.95 0.00	165.02 17.42 0.00	178.85 18.71 -2.94	224.00 22.75 -14.78	231.85 24.02 -9.29	218.61 21.63 -21.14	238.69 20.36 -47.24	180.72 17.84 -10.41	168.38 17.64 0.00	166.66 15.84 0.00
TILDEN___115KV_TB1 80814	113.94 -1.24 -2.65	113.92 -1.35 -2.86	114.00 -1.35 -2.47	118.02 -1.54 -1.12	126.14 -1.66 -0.21	137.89 -1.39 0.00	151.64 -1.34 -4.59	168.93 -1.53 0.00	173.85 -1.88 -4.59	158.25 -1.60 0.00	151.37 -1.68 0.00	146.29 -1.78 0.00	143.21 -2.03 0.00	141.33 -1.86 0.00	141.45 -2.15 0.00	145.83 -1.77 0.00	155.47 -1.73 0.00	184.04 -2.42 0.00	196.36 -2.18 0.00	173.66 -2.46 -0.29	168.87 -2.22 0.00	150.64 -1.83 0.00	148.63 -2.11 0.00	148.71 -2.11 0.00





V_F_30_SYNC_DSASP 323786	142.66 4.39 -25.74	144.48 4.27 -27.80	141.27 4.40 -23.97	133.38 4.03 -10.92	133.87 4.21 -2.08	143.46 4.18 0.00	204.36 4.15 -51.82	232.30 4.77 -57.07	187.38 4.96 -11.27	164.81 4.96 0.00	158.26 5.20 0.00	153.69 5.63 0.00	150.91 5.66 0.00	148.64 5.44 0.00	149.50 5.89 0.00	152.62 5.02 0.00	161.92 4.72 0.00	192.62 6.15 0.00	213.91 6.15 -9.22	188.08 5.63 -6.62	176.39 5.30 0.00	157.05 4.57 0.00	155.57 4.82 0.00	155.65 4.83 0.00
V_XM_10_SYNC_DSASP 323789	0.50 -4.72 107.31	6.06 -4.61 101.74	6.42 -4.74 101.74	11.84 -4.86 101.74	122.73 -4.85 0.00	133.99 -5.29 0.00	105.40 -4.15 38.83	166.37 -4.09 0.00	130.12 -2.91 38.12	156.01 -3.84 0.00	150.14 -2.91 0.00	145.25 -2.82 0.00	143.35 -1.89 0.00	140.62 -2.57 0.00	141.03 -2.58 0.00	145.53 -2.07 0.00	155.00 -2.20 0.00	182.19 -4.28 0.00	193.38 -5.16 0.00	171.61 -4.22 0.00	169.05 -2.05 0.00	150.95 -1.52 0.00	149.09 -1.65 0.00	149.61 -1.21 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	139.54 6.86 -20.14	140.91 6.74 -21.76	138.31 6.66 -18.76	134.20 7.22 -8.54	136.86 7.65 -1.62	147.78 8.50 0.00	164.55 9.05 -7.11	189.54 11.25 -7.83	183.82 11.12 -1.55	170.72 10.87 0.00	163.77 10.71 0.00	158.73 10.66 0.00	155.41 10.17 0.00	153.50 10.31 0.00	153.95 10.34 0.00	157.93 10.33 0.00	167.42 10.22 0.00	199.15 12.68 0.00	213.54 13.70 -1.30	190.08 12.13 -2.11	182.21 11.12 0.00	162.08 9.61 0.00	160.39 9.65 0.00	159.72 8.90 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	141.40 7.99 -20.88	142.71 7.76 -22.54	140.01 7.68 -19.44	135.58 8.29 -8.85	138.07 8.80 -1.68	149.17 9.89 0.00	166.32 10.54 -7.41	191.57 12.95 -8.16	185.59 12.84 -1.61	172.48 12.63 0.00	165.91 12.86 0.00	160.80 12.73 0.00	157.73 12.49 0.00	155.80 12.60 0.00	156.10 12.49 0.00	160.00 12.40 0.00	169.15 11.95 0.00	201.01 14.54 0.00	215.38 15.49 -1.35	191.92 13.89 -2.19	183.75 12.66 0.00	163.45 10.98 0.00	161.90 11.16 0.00	161.38 10.56 0.00
W50THST__13_KV_LOAD 356117	141.85 8.44 -20.88	143.16 8.21 -22.54	140.46 8.13 -19.44	136.05 8.76 -8.85	138.70 9.44 -1.68	149.73 10.45 0.00	167.07 11.28 -7.41	192.25 13.64 -8.16	186.62 13.86 -1.61	173.28 13.43 0.00	166.68 13.62 0.00	161.69 13.62 0.00	158.60 13.36 0.00	156.65 13.46 0.00	156.96 13.36 0.00	160.74 13.14 0.00	170.09 12.89 0.00	201.94 15.48 0.00	216.37 16.48 -1.35	192.80 14.77 -2.19	184.44 13.35 0.00	164.06 11.59 0.00	162.50 11.76 0.00	162.13 11.31 0.00
WADING RIVER_IC_1 23522	155.37 11.92 -30.91	151.77 11.69 -27.67	151.59 11.74 -26.95	151.60 12.43 -20.74	151.85 13.39 -10.88	158.54 15.05 -4.21	197.85 15.72 -33.74	221.22 19.09 -31.67	199.30 18.49 -9.66	176.96 17.11 0.00	169.89 16.84 0.00	163.61 15.54 0.00	159.76 14.52 0.00	158.37 15.17 0.00	159.27 15.66 0.00	164.13 16.53 0.00	177.43 17.29 -2.94	222.69 21.43 -14.79	230.45 22.63 -9.29	217.72 20.74 -21.14	237.26 18.82 -47.35	179.20 16.32 -10.41	166.88 16.14 0.00	165.45 14.63 0.00
WADING RIVER_IC_2 23547	155.37 11.92 -30.91	151.77 11.69 -27.67	151.59 11.74 -26.95	151.60 12.43 -20.74	151.85 13.39 -10.88	158.54 15.05 -4.21	197.85 15.72 -33.74	221.22 19.09 -31.67	199.30 18.49 -9.66	176.96 17.11 0.00	169.89 16.84 0.00	163.61 15.54 0.00	159.76 14.52 0.00	158.37 15.17 0.00	159.27 15.66 0.00	164.13 16.53 0.00	177.43 17.29 -2.94	222.69 21.43 -14.79	230.45 22.63 -9.29	217.72 20.74 -21.14	237.26 18.82 -47.35	179.20 16.32 -10.41	166.88 16.14 0.00	165.45 14.63 0.00
WADING RIVER_IC_3 23601	155.37 11.92 -30.91	151.77 11.69 -27.67	151.59 11.74 -26.95	151.60 12.43 -20.74	151.85 13.39 -10.88	158.54 15.05 -4.21	197.85 15.72 -33.74	221.22 19.09 -31.67	199.30 18.49 -9.66	176.96 17.11 0.00	169.89 16.84 0.00	163.61 15.54 0.00	159.76 14.52 0.00	158.37 15.17 0.00	159.27 15.66 0.00	164.13 16.53 0.00	177.43 17.29 -2.94	222.69 21.43 -14.79	230.45 22.63 -9.29	217.72 20.74 -21.14	237.26 18.82 -47.35	179.20 16.32 -10.41	166.88 16.14 0.00	165.45 14.63 0.00
WALDENNY_12_KV_BK2 80841	107.82 -8.55 -3.84	108.02 -8.54 -4.15	108.34 -8.13 -3.58	111.30 -8.76 -1.63	117.68 -10.21 -0.31	131.76 -7.52 0.00	138.89 -9.50 0.00	155.46 -15.00 0.00	155.06 -16.09 0.00	145.62 -14.23 0.00	139.28 -13.77 0.00	135.33 -12.73 0.00	132.61 -12.64 0.00	131.17 -12.03 0.00	130.68 -12.92 0.00	135.65 -11.96 0.00	145.41 -11.79 0.00	168.01 -18.46 0.00	179.29 -19.26 0.00	157.11 -19.17 -0.44	155.86 -15.23 0.00	140.73 -11.74 0.00	139.59 -11.16 0.00	141.92 -8.90 0.00
WALDEN__HYDRO 24148	139.51 6.75 -20.22	140.77 6.52 -21.84	138.27 6.55 -18.83	134.00 6.99 -8.58	136.74 7.53 -1.63	147.64 8.36 0.00	164.59 8.90 -7.30	189.58 11.08 -8.04	183.35 10.61 -1.59	170.08 10.23 0.00	163.00 9.95 0.00	157.84 9.77 0.00	154.54 9.30 0.00	152.64 9.45 0.00	153.23 9.62 0.00	157.20 9.59 0.00	166.95 9.75 0.00	198.59 12.12 0.00	213.18 13.30 -1.34	189.58 11.61 -2.14	181.87 10.78 0.00	161.77 9.30 0.00	159.94 9.20 0.00	159.27 8.45 0.00
WARRENSBURG____ 23737	148.95 10.01 -26.41	150.93 10.00 -28.52	147.75 10.27 -24.59	140.41 10.78 -11.20	141.44 11.73 -2.13	152.66 13.37 0.00	245.13 14.55 -82.20	277.51 16.53 -90.52	205.62 16.60 -17.88	175.05 15.19 0.00	166.84 13.78 0.00	160.35 12.28 0.00	156.87 11.62 0.00	154.22 11.03 0.00	154.82 11.21 0.00	159.71 12.11 0.00	171.19 13.99 0.00	204.37 17.90 0.00	231.41 18.66 -14.21	201.62 16.52 -9.26	187.00 15.91 0.00	166.65 14.18 0.00	164.32 13.57 0.00	164.10 13.28 0.00
WATERSIDE____6 8 9 23538	141.97 8.55 -20.88	143.17 8.21 -22.55	140.58 8.24 -19.45	136.18 8.88 -8.86	138.71 9.44 -1.69	149.74 10.45 -0.01	166.78 10.98 -7.41	188.74 13.64 -4.64	185.93 13.18 -1.60	173.11 13.27 0.01	151.27 13.32 15.10	161.38 13.33 0.01	158.16 12.93 0.01	156.07 12.89 0.01	156.53 12.92 0.01	155.28 12.99 5.31	149.29 12.73 20.65	176.24 15.10 25.33	185.41 15.88 29.01	164.38 14.24 25.69	157.04 13.00 27.06	139.19 11.74 25.02	162.64 11.91 0.01	162.14 11.31 -0.01
WATKINRD_115KV_LN8_ILLION 55919	114.89 2.36 0.00	114.66 2.25 0.00	115.26 2.37 0.00	120.92 2.49 0.00	130.26 2.68 0.00	142.35 3.06 0.00	151.80 3.41 0.00	174.21 3.75 0.00	175.08 3.94 0.00	163.85 4.00 0.00	156.73 3.67 0.00	151.62 3.55 0.00	148.58 3.34 0.00	146.49 3.29 0.00	146.62 3.02 0.00	150.70 3.10 0.00	160.97 3.77 0.00	191.13 4.66 0.00	203.50 4.96 0.00	180.23 4.40 0.00	175.37 4.28 0.00	156.28 3.81 0.00	154.96 4.22 0.00	155.05 4.22 0.00
WATSON__69_KV_BK 1 55734	153.72 10.35 -30.83	151.64 11.58 -27.65	151.70 11.85 -26.95	151.84 12.67 -20.74	151.83 13.40 -10.85	158.23 14.76 -4.18	198.75 16.62 -33.74	222.25 20.11 -31.67	200.32 19.51 -9.66	177.91 18.06 0.00	170.35 17.30 0.00	164.06 15.99 0.00	160.35 15.11 0.00	158.95 15.75 0.00	159.98 16.37 0.00	164.13 16.53 0.00	177.91 17.76 -2.94	221.10 21.44 -13.19	228.79 21.05 -9.21	216.12 19.17 -21.12	212.00 16.77 -24.14	176.61 14.33 -9.80	167.02 16.28 0.00	165.60 14.78 0.00
WDELAWARE__HYD 323627	138.67 7.09 -19.04	139.83 6.86 -20.56	137.40 6.77 -17.73	133.85 7.35 -8.08	137.03 7.91 -1.53	148.33 9.05 0.00	165.95 9.94 -7.62	190.96 12.10 -8.39	184.10 11.29 -1.66	170.40 10.55 0.00	162.86 9.80 0.00	157.40 9.33 0.00	154.10 8.86 0.00	152.22 9.03 0.00	152.66 9.05 0.00	157.19 9.59 0.00	167.27 10.07 0.00	199.32 12.86 0.00	214.25 14.30 -1.41	190.23 12.30 -2.09	182.73 11.64 0.00	162.38 9.91 0.00	160.40 9.66 0.00	159.72 8.90 0.00

WEST BABYLON___IC 23714	154.02 10.69 -30.80	151.18 11.13 -27.64	151.02 11.18 -26.95	151.13 11.96 -20.74	151.05 12.63 -10.84	157.66 14.21 -4.17	197.56 15.43 -33.74	220.88 18.75 -31.67	198.95 18.14 -9.66	176.96 17.10 0.00	169.58 16.53 0.00	163.46 15.40 0.00	159.77 14.52 0.00	158.37 15.18 0.00	159.26 15.65 0.00	163.39 15.79 0.00	176.96 16.82 -2.94	219.69 20.70 -12.53	228.96 21.24 -9.17	216.11 19.17 -21.11	202.96 17.28 -14.59	176.81 14.79 -9.55	166.27 15.53 0.00	164.70 13.88 0.00
WEST CANADA___HYD 24049	113.89 1.36 0.00	113.76 1.35 0.00	114.25 1.36 0.00	119.86 1.43 0.00	129.12 1.54 0.00	140.96 1.68 0.00	150.17 1.79 0.00	172.34 1.88 0.00	172.86 1.71 0.00	161.78 1.93 0.00	154.74 1.69 0.00	149.70 1.63 0.00	146.84 1.60 0.00	144.77 1.58 0.00	145.19 1.58 0.00	149.23 1.63 0.00	159.09 1.89 0.00	188.88 2.42 0.00	200.93 2.39 0.00	177.95 2.12 0.00	173.15 2.06 0.00	154.31 1.84 0.00	152.56 1.82 0.00	152.64 1.82 0.00
WESTERN_NY_WIND 24143	109.98 -5.96 -3.41	109.91 -6.18 -3.68	110.31 -5.76 -3.17	113.84 -6.04 -1.45	120.84 -7.02 -0.27	132.88 -6.41 0.00	139.78 -8.61 0.00	157.51 -12.95 0.00	156.94 -14.21 0.00	146.74 -13.11 0.00	140.20 -12.86 0.00	135.78 -12.29 0.00	133.19 -12.06 0.00	132.02 -11.17 0.00	131.40 -12.21 0.00	136.68 -10.92 0.00	146.98 -10.22 0.00	170.08 -16.41 -0.02	182.10 -16.48 -0.03	159.55 -16.70 -0.42	157.40 -13.69 0.00	141.95 -10.52 0.00	140.49 -10.25 0.00	142.38 -8.45 0.00
WESTOVER___LESR 323668	118.91 -0.56 -6.94	119.35 -0.56 -7.50	118.91 -0.45 -6.47	120.78 -0.59 -2.95	127.37 -0.77 -0.56	139.98 0.70 0.00	152.56 0.74 -3.43	174.25 0.00 -3.79	171.38 -0.51 -0.75	159.53 -0.32 0.00	152.60 -0.46 0.00	147.47 -0.59 0.00	144.52 -0.73 0.00	142.76 -0.43 0.00	142.89 -0.72 0.00	147.31 -0.30 0.00	157.51 0.31 0.00	185.91 -0.56 0.00	198.76 -0.40 -0.61	175.62 -1.06 -0.84	170.92 -0.17 0.00	152.62 0.15 0.00	150.59 -0.15 0.00	151.12 0.30 0.00
WETHRSFD_WT_PWR 323626	108.90 -7.88 -4.25	109.02 -7.98 -4.59	109.39 -7.45 -3.95	112.18 -8.06 -1.80	118.74 -9.19 -0.34	132.60 -6.68 0.00	142.28 -8.02 -1.91	159.97 -12.61 -2.12	158.22 -13.35 -0.42	147.38 -12.47 0.00	140.66 -12.39 0.00	136.37 -11.70 0.00	133.48 -11.76 0.00	132.02 -11.17 0.00	131.84 -11.77 0.00	136.97 -10.63 0.00	147.30 -9.90 0.00	171.37 -15.10 0.00	183.40 -15.49 -0.34	160.67 -15.65 -0.49	158.95 -12.14 0.00	143.17 -9.31 0.00	141.40 -9.35 0.00	143.44 -7.39 0.00
WHAVSTOR_138KV_BK127 55557	139.23 6.53 -20.17	140.49 6.29 -21.78	137.99 6.32 -18.78	133.74 6.75 -8.55	136.48 7.27 -1.63	147.22 7.94 0.00	163.96 8.46 -7.12	188.87 10.57 -7.84	183.14 10.44 -1.55	170.08 10.23 0.00	163.16 10.10 0.00	158.13 10.07 0.00	154.97 9.73 0.00	152.93 9.74 0.00	153.52 9.91 0.00	157.49 9.89 0.00	166.79 9.59 0.00	198.40 11.93 0.00	212.74 12.91 -1.30	189.38 11.43 -2.12	181.53 10.44 0.00	161.47 9.00 0.00	159.79 9.04 0.00	159.12 8.30 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	139.23 6.53 -20.17	140.49 6.29 -21.78	137.99 6.32 -18.78	133.74 6.75 -8.55	136.48 7.27 -1.63	147.22 7.94 0.00	163.96 8.46 -7.12	188.87 10.57 -7.84	183.14 10.44 -1.55	170.08 10.23 0.00	163.16 10.10 0.00	158.13 10.07 0.00	154.97 9.73 0.00	152.93 9.74 0.00	153.52 9.91 0.00	157.49 9.89 0.00	166.79 9.59 0.00	198.40 11.93 0.00	212.74 12.91 -1.30	189.38 11.43 -2.12	181.53 10.44 0.00	161.47 9.00 0.00	159.79 9.04 0.00	159.12 8.30 0.00
WHITEHAL_115KV_TB1 80871	150.84 11.93 -26.38	152.70 11.80 -28.49	149.76 12.31 -24.56	142.41 12.79 -11.19	143.74 14.03 -2.13	155.44 16.16 0.00	247.49 17.66 -81.45	280.26 20.11 -89.69	208.89 20.02 -17.72	178.07 18.22 0.00	169.28 16.22 0.00	162.72 14.66 0.00	159.04 13.80 0.00	156.22 13.03 0.00	156.96 13.36 0.00	162.21 14.61 0.00	174.18 16.98 0.00	208.47 22.00 0.00	235.66 23.03 -14.09	205.07 20.05 -9.20	190.42 19.33 0.00	169.55 17.08 0.00	166.87 16.13 0.00	166.66 15.84 0.00
WHITEPLN_13_KV_LOAD 356215	141.69 8.33 -20.83	143.00 8.09 -22.50	140.42 8.13 -19.40	135.91 8.65 -8.84	138.45 9.19 -1.68	149.59 10.31 0.00	166.90 11.13 -7.39	192.41 13.81 -8.14	186.62 13.86 -1.61	173.60 13.75 0.00	166.37 13.32 0.00	161.39 13.33 0.00	158.02 12.78 0.00	156.08 12.89 0.00	156.53 12.92 0.00	160.74 13.14 0.00	170.40 13.20 0.00	202.50 16.04 0.00	216.96 17.07 -1.35	193.50 15.47 -2.19	184.95 13.86 0.00	164.52 12.05 0.00	162.65 11.91 0.00	161.98 11.16 0.00
WM_FLOYD_69_KV_BK2 356380	155.26 11.82 -30.91	151.66 11.58 -27.67	151.36 11.51 -26.95	151.48 12.32 -20.74	151.60 13.14 -10.88	158.25 14.76 -4.21	197.56 15.43 -33.74	221.06 18.92 -31.67	199.12 18.31 -9.66	176.80 16.94 0.00	169.58 16.53 0.00	163.32 15.25 0.00	159.62 14.38 0.00	158.23 15.04 0.00	159.26 15.65 0.00	163.54 15.94 0.00	177.12 16.98 -2.94	222.48 21.26 -14.76	230.26 22.43 -9.29	217.20 20.22 -21.14	236.44 18.48 -46.87	178.88 16.01 -10.40	166.72 15.98 0.00	165.00 14.18 0.00
WOODARD___115KV_TB2 355635	113.08 -1.80 -2.35	113.15 -1.80 -2.53	113.27 -1.81 -2.18	117.41 -2.01 -1.00	125.47 -2.30 -0.19	137.06 -2.23 0.00	151.33 -2.23 -5.17	167.90 -2.56 0.00	173.46 -2.91 -5.22	157.29 -2.56 0.00	150.61 -2.45 0.00	145.55 -2.52 0.00	142.48 -2.76 0.00	140.47 -2.72 0.00	140.74 -2.87 0.00	145.09 -2.51 0.00	154.68 -2.52 0.00	182.92 -3.54 0.00	195.16 -3.38 0.00	172.32 -3.52 0.00	167.84 -3.25 0.00	149.73 -2.74 0.00	147.73 -3.01 0.00	147.81 -3.02 0.00
YORK___WARBASSE 23770	142.42 9.00 -20.89	143.62 8.66 -22.56	140.92 8.58 -19.45	136.53 9.24 -8.86	139.10 9.82 -1.69	150.16 10.86 -0.01	167.52 11.72 -7.41	217.79 14.49 -32.84	186.85 14.03 -1.67	213.92 14.07 -40.00	333.71 14.08 -166.57	243.94 14.07 -81.81	158.95 13.65 -0.06	252.73 13.60 -95.93	163.77 13.64 -6.52	272.01 13.87 -110.53	351.17 13.68 -180.29	379.85 16.04 -177.34	429.52 17.07 -213.90	388.56 15.30 -197.43	374.55 14.03 -189.43	340.35 12.66 -175.23	236.39 12.66 -72.98	162.90 12.07 -0.01